

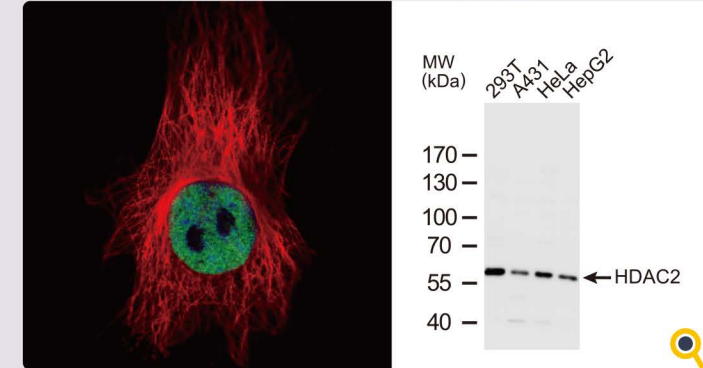
Organelle Markers

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Citation Support KO/KD Validation Comparable Abs Orthogonal Validation IP/MS Analysis

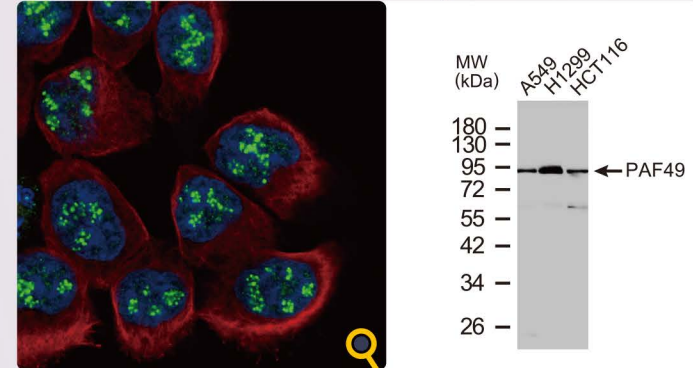
Nucleus

HDAC2 antibody (GTX109642)



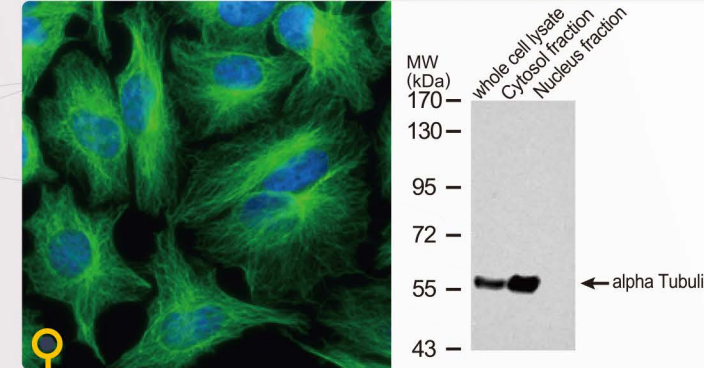
Nucleolus

PAF49 antibody (GTX102175)



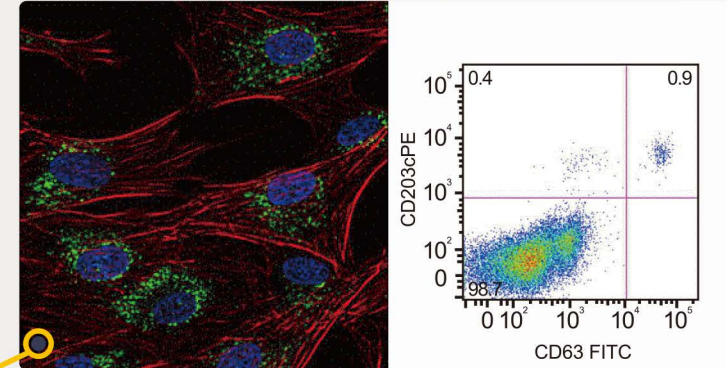
Microtubules

alpha Tubulin antibody (GTX112141)



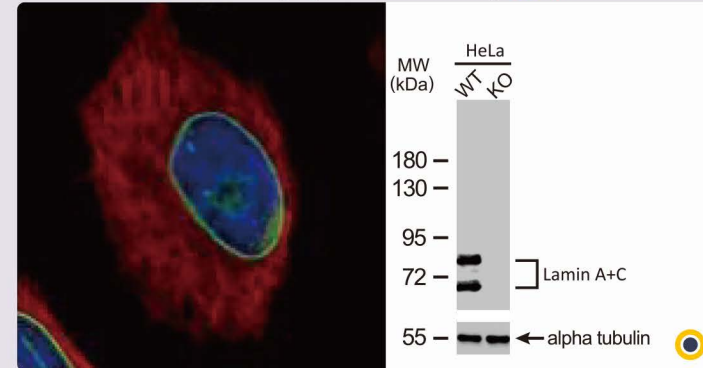
Exosome

CD63 antibody (GTX28219)



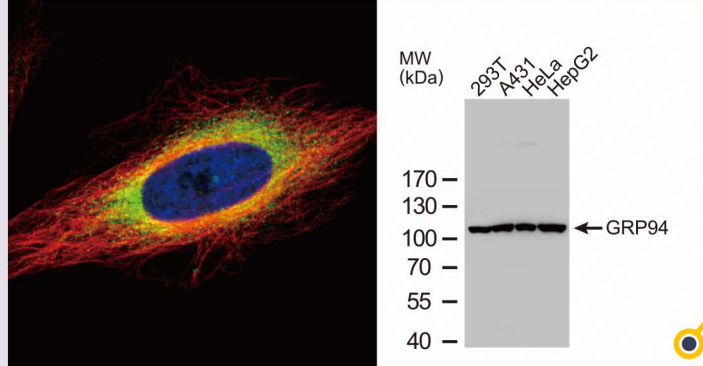
Nuclear Envelope

Lamin A/C antibody (GTX101127)



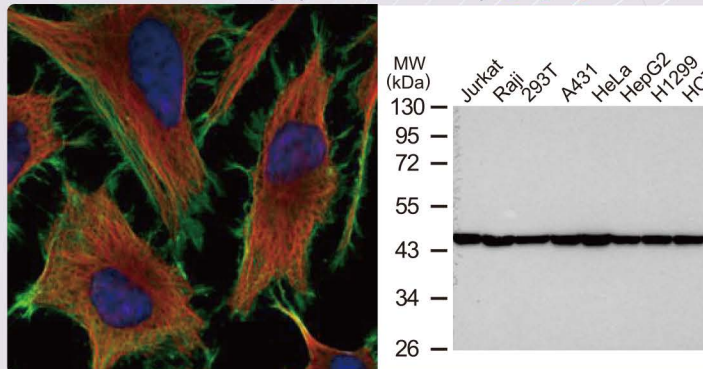
Endoplasmic Reticulum

GRP94 antibody (GTX103232)



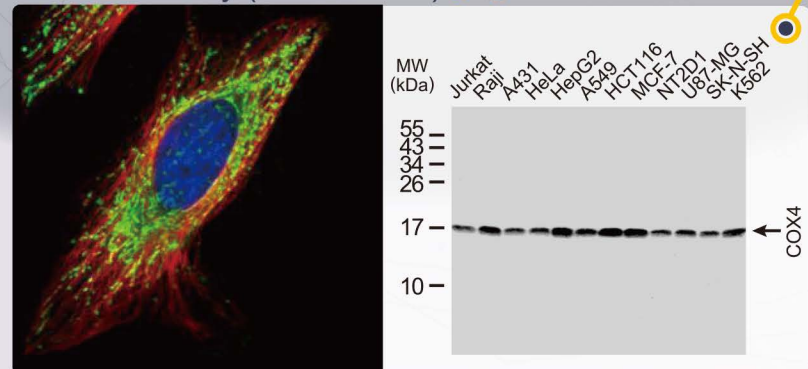
Actin

beta Actin antibody (GTX109639)



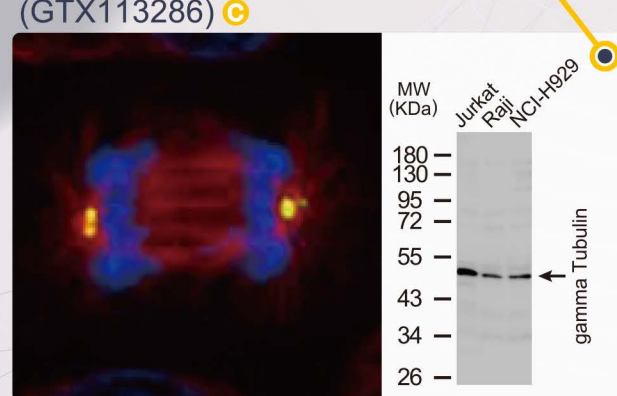
Mitochondria

COX4 antibody (GTX114330)



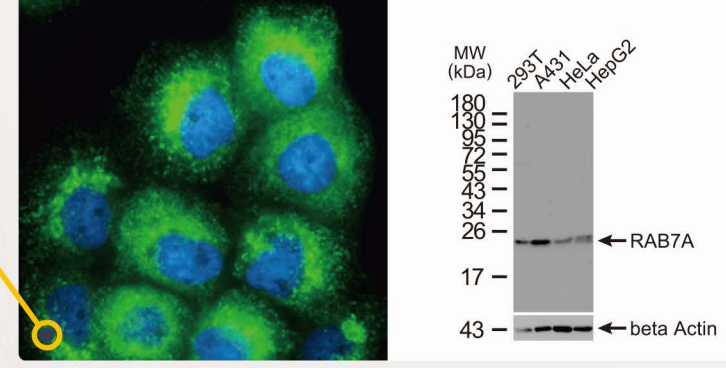
Centrosome

gamma Tubulin antibody (GTX113286)



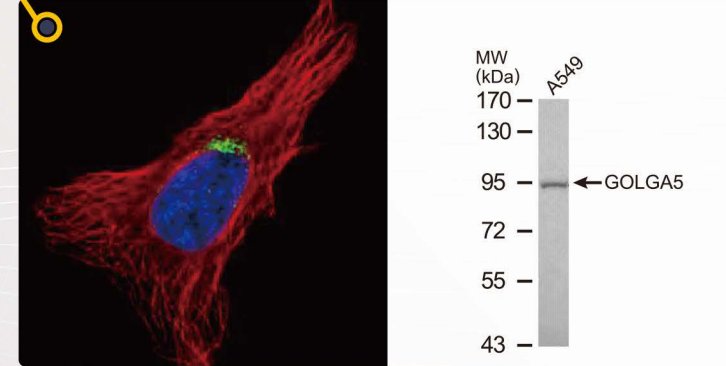
Endosome

RAB7A antibody (GTX132548)



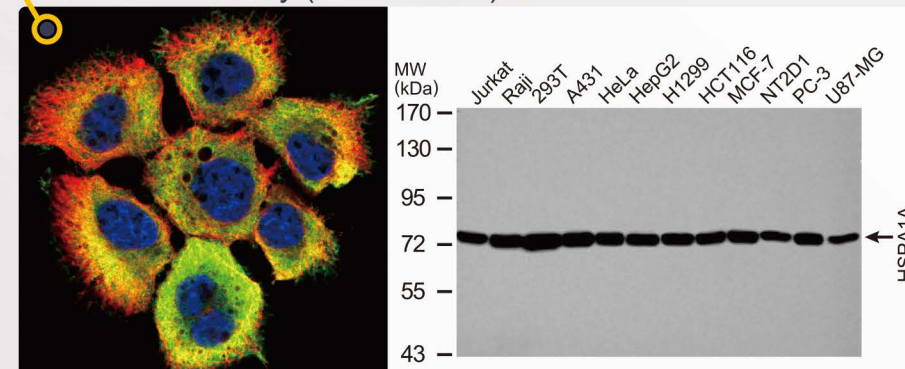
Golgi Apparatus

GOLGA5 antibody [N2C2], Internal (GTX104255)



Cytoplasm

HSPA1A antibody (GTX111088)



Antibody List

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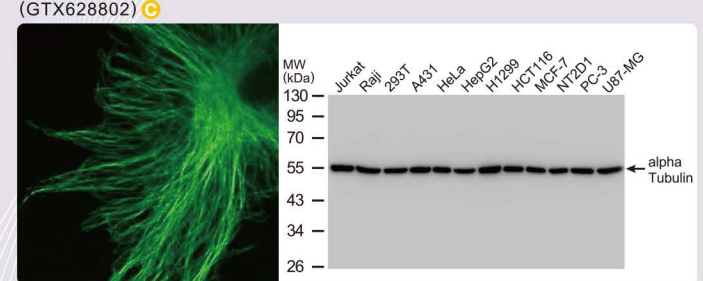
Organelle	Cat. No.	Product Name	Clonality	Reactivity	Application
Actin	GTX109639	beta Actin antibody	Rb pAb	Hu, Ms, Dm, Rat, Yeast, Cat, Rice, C. albicans	ICC/IF, IHC-P, IP, WB, IB
Cytoplasm	GTX111088	HSPA1A antibody	Rb pAb	Hu, Ms, Rat	ICC/IF, IHC-P, IP, WB
Plasma membrane	GTX26528	pan Cadherin antibody [CH-19]	Ms mAb	Hu, Ms, Chk, Dog, Pig, Rat, Cat, Goat, Gpig, Hm, Rb, S/Rat, Shp, Snk, Bov	ICC/IF, IHC-P, WB
Endoplasmic Reticulum	GTX103232	GRP94 antibody	Rb pAb	Hu, Ms, Rat	ICC/IF, IHC-P, IP, WB
	GTX109669	Calnexin antibody [C3], C-term	Rb pAb	Hu, Ms, Rat, Shp	ICC/IF, IHC-P, IP, WB
Golgi Apparatus	GTX116154	GOLPH2 antibody	Rb pAb	Hu	ICC/IF, IHC-P, WB
	GTX104255	GOLGA5 antibody [N2C2], Internal	Rb pAb	Hu, Ms	ICC/IF, IHC-P, WB
Junction (Tight Junction)	GTX108613	ZO-1 antibody [N1N2], N-term	Rb pAb	Hu, Ms	ICC/IF, IHC-P, WB
Junction (Gap Junction)	GTX50571	Connexin 43 antibody	Rb pAb	Hu, Ms, Rat	IHC-P, WB
Centrosome	GTX113286	gamma Tubulin antibody	Rb pAb	Hu, Ms, Rat, Zfsh	ICC/IF, IHC, IHC-Fr, IHC-P, IP, WB
Kinetochores (M phase)	GTX107155	ZWINT antibody	Rb pAb	Hu	ICC/IF, WB
	GTX70268	HEC1 antibody [9G3.23]	Ms mAb	Hu, Ms, Pig, Rat, Hm, Kg, AGMK	FACS, ICC/IF, IHC, IP, WB
Lysosome	GTX103214	LAMP2 antibody	Rb pAb	Hu	ICC/IF, IHC-P, WB
	GTX110237	GALNS antibody	Rb pAb	Hu, Ms, Rat	ICC/IF, IHC-P, WB
Endosome	GTX132548	RAB7A antibody	Rb pAb	Hu, Ms, Rat	ICC/IF, IHC-P, WB
Exosome	GTX76184	CD9 antibody [MM2/57]	Ms mAb	Hu, Dog, Pig, Cat, Frt, Hrs, Mink, Rb, Bov, RMK, Lma	Blocking, FACS, IHC-Fr, WB
	GTX28219	CD63 antibody [MEM-259]	Ms mAb	Hu	FACS, ICC/IF, IHC-P, IP, WB
	GTX101766	CD81 antibody	Rb pAb	Hu	Blocking, FACS, ICC/IF, IHC-P, WB
	GTX70255	TSG101 antibody [4A10]	Ms mAb	Hu, Ms, Mk, Rat, Hm	ELISA, FACS, ICC/IF, IHC, IHC-P, IP, WB
Autophagosome	GTX127375	LC3B antibody	Rb pAb	Hu, Ms, Pig, Rat	IP, FACS, ICC/IF, IHC-P, WB
	GTX100685	SQSTM1 antibody [N3C1], Internal	Rb pAb	Hu, Ms, Rat, Zfsh, Bov, Honeybee	FACS, ICC/IF, IHC, IP, WB
Microtubules/ Spindle	GTX628802	alpha Tubulin antibody [GT114]	Ms mAb	Hu, Ms, Dm, Rat, Zfsh	ICC/IF, IHC, IHC-Fr, IHC-P, WB
Mitochondria (Inner Membrane)	GTX114330	COX4 antibody	Rb pAb	Hu, Ms, Rat	ICC/IF, IHC-P, WB
	GTX101105	Prohibitin antibody	Rb pAb	Hu, Ms, Rat	ICC/IF, IHC-P, IP, WB
Mitochondria (Outer Membrane)	GTX104745	VDAC2 antibody [C2C3], C-term	Rb pAb	Hu, Ms	ELISA, ICC/IF, IHC-P, IP, WB
Nuclear Envelope	GTX101127	Lamin A + C antibody	Rb pAb	Hu, Ms, Rat	ICC/IF, IHC-P, IP, WB
	GTX102128	POM121 antibody [N2N3]	Rb pAb	Hu, Ms	ICC/IF, IHC-P, WB
Nucleolus	GTX102175	PAF49 antibody	Rb pAb	Hu	ICC/IF, IHC-P, WB
	GTX108749	RPA70 antibody [C1C3]	Rb pAb	Hu, Ms	ICC/IF, IHC-P, IP, WB
	GTX100539	PCNA antibody	Rb pAb	Hu, Ms, Rat	ICC/IF, IHC, IHC-P, IP, WB
Nucleus	GTX100513	HDAC1 antibody	Rb pAb	Hu, Ms, Rat	ICC/IF, IHC-P, IP, WB, ChIP assay
	GTX109642	HDAC2 antibody	Rb pAb	Hu, Ms, Rat	ICC/IF, IHC-P, IP, WB, ChIP assay
	GTX109749	Vinculin antibody [N3C1], Internal	Rb pAb	Hu, Ms, Rat	IHC-P, WB
	GTX102156	Cofilin 1 antibody	Rb pAb	Hu, Ms, Rat	WB, ICC/IF, IHC-P, IHC-Fr
	GTX104698	Cyclophilin A antibody	Rb pAb	Hu, Ms, Rat, Hm	WB, ICC/IF, IHC-P
	GTX122148	Histone H3 antibody	Rb pAb	Hu, Ms, Rat, Dm, Mk, Fungi, Rice	WB, ICC/IF, IHC-P, IP, ChIP assay
Internal Controls	GTX110089	HSP60 antibody	Rb pAb	Hu, Ms, Rat, Hm	WB, ICC/IF, IHC-P, ELISA

More Antibodies

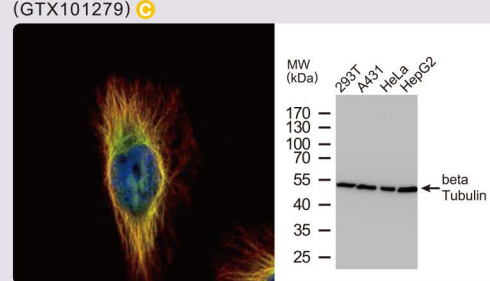
Citation Support KO/KD Validation Orthogonal Validation IP/MS Analysis

Tubulin

alpha Tubulin antibody [GT114] (GTX28802)

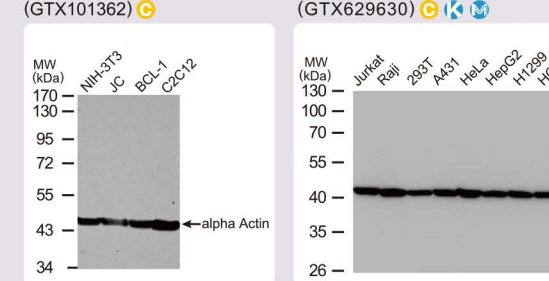


beta Tubulin antibody (GTX101279)

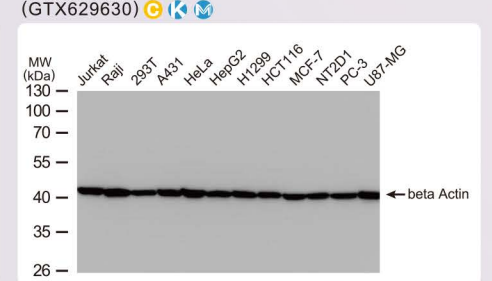


Actin

alpha Actin (skeletal muscle) antibody (GTX101362)

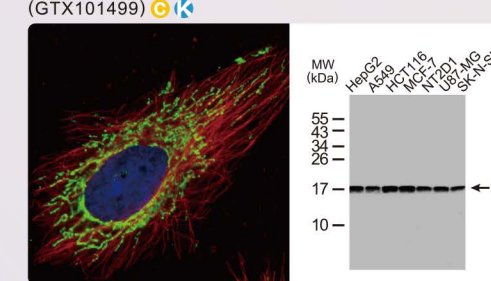


beta Actin antibody (GTX629630)

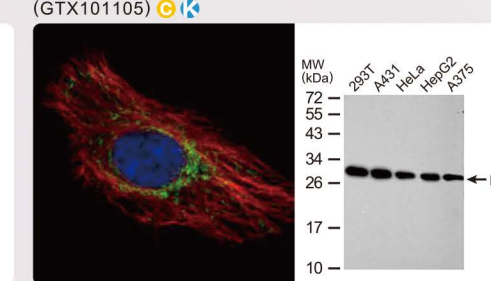


Mitochondria

COX4 antibody (GTX101499)

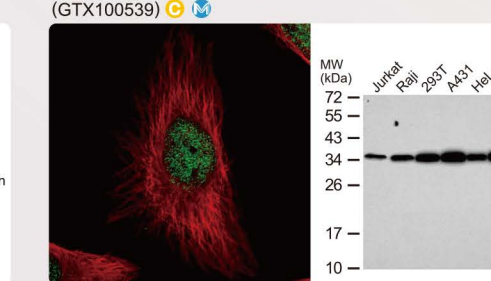


Prohibitin antibody (GTX101105)



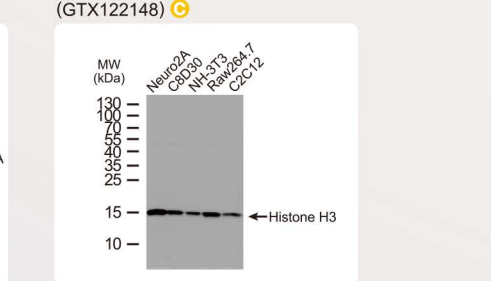
Nucleus

PCNA antibody (GTX100539)



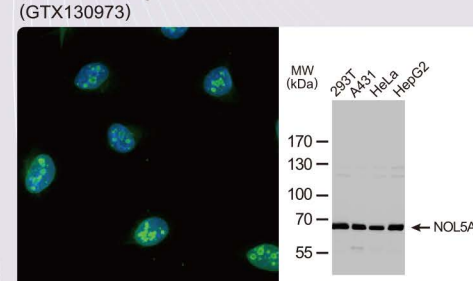
Internal Controls

Histone H3 antibody (GTX122148)

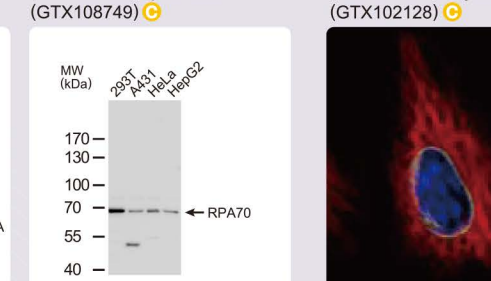


Nucleolus

NLSA antibody (GTX130973)

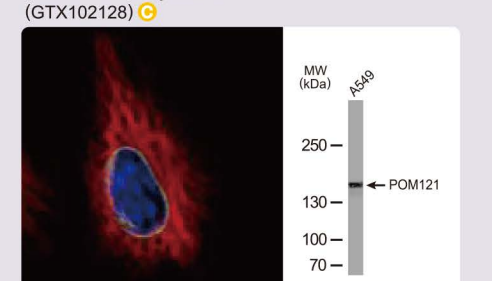


RPA70 antibody [C1C3] (GTX108749)



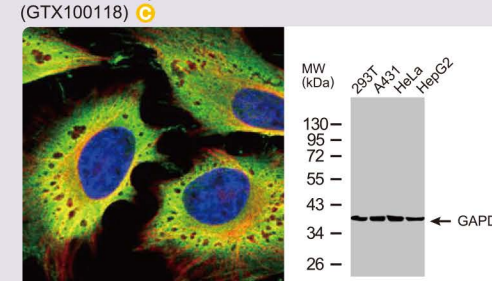
Nuclear Envelope

POM121 antibody [N2N3] (GTX102128)



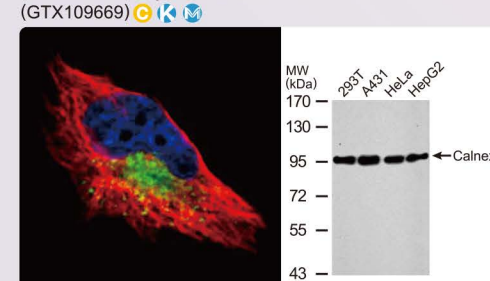
Cytoplasm

GAPDH antibody (GTX100118)



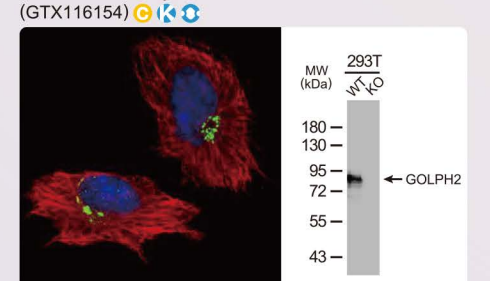
Endoplasmic Reticulum

Calnexin antibody [C3], C-term (GTX109669)



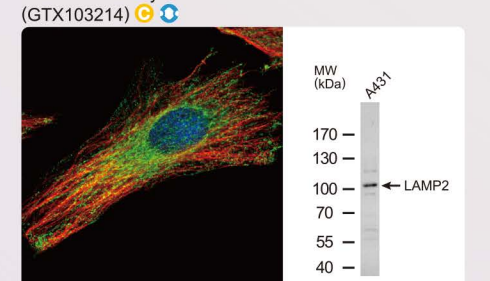
Golgi Apparatus

GOLPH2 antibody (GTX116154)



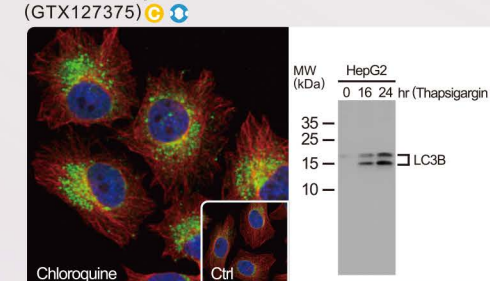
Lysosome

LAMP2 antibody (GTX103214)



Autophagosome

LC3B antibody (GTX127375)



SQSTM1 antibody (GTX629890)



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