

Product datasheet for **TA327231**

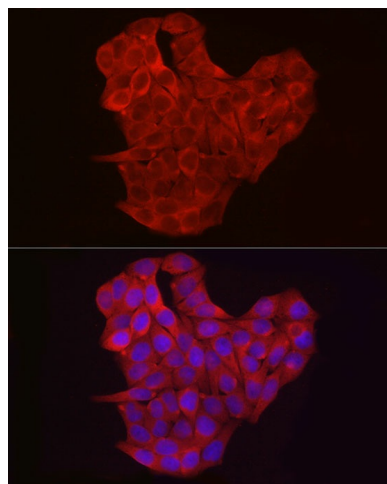
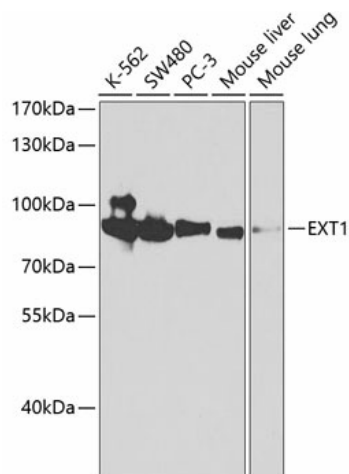
EXTI Rabbit Polyclonal Antibody

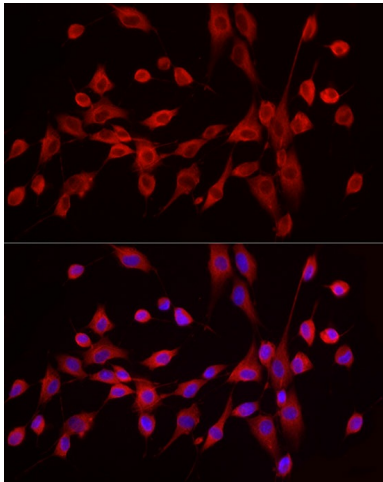
Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, ICC/IF, WB
Recommended Dilution:	WB,1:500 - 1:2000 IF/ICC,1:50 - 1:200 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	86kDa
Gene Name:	exostosin glycosyltransferase 1
Database Link:	NP_000118 Entrez Gene 14042 Mouse Entrez Gene 299907 Rat Entrez Gene 2131 Human Q16394
Background:	This gene encodes an endoplasmic reticulum-resident type II transmembrane glycosyltransferase involved in the chain elongation step of heparan sulfate biosynthesis. Mutations in this gene cause the type I form of multiple exostoses.

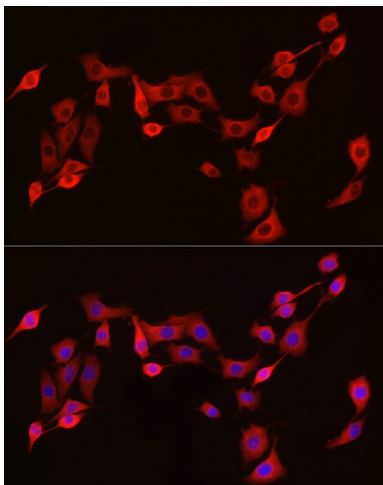


Synonyms:	EXT; LGCR; LGS; TRPS2; TTV
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Heparan sulfate biosynthesis, Metabolic pathways

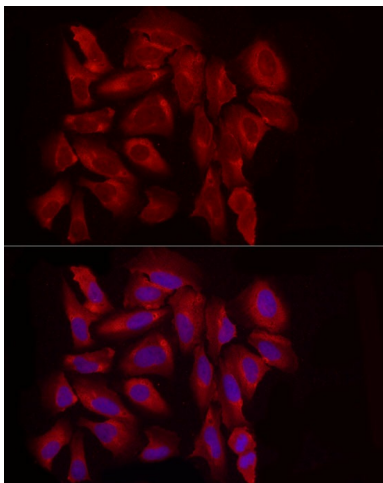
Product images:



Immunofluorescence analysis of NIH/3T3 cells using EXT1 Rabbit pAb (TA327231) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using EXT1 Rabbit pAb (TA327231) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using EXT1 Rabbit pAb (TA327231) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.