

Rabbit Syntaxin 11 Polyclonal Antibody | anti-STX11 antibody

Syntaxin 11 Antibody

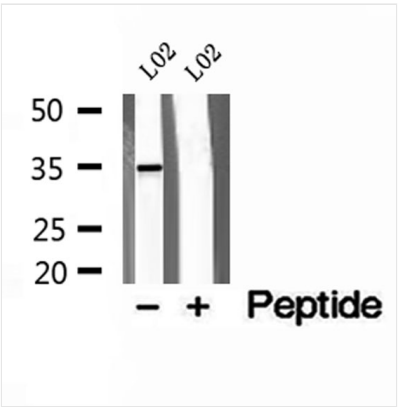
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322998	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

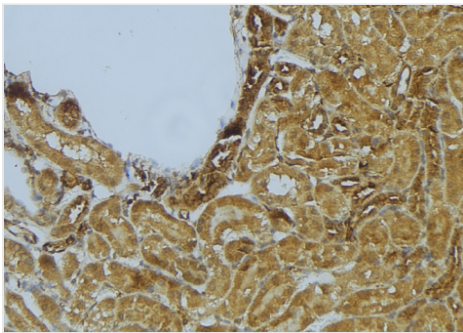
Syntaxin 11; Polyclonal Antibody; Syntaxin 11 Antibody; FHL4; HLH4; HPLH4; Stx11; STX11_HUMAN; Syntaxin-11; anti-STX11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Syntaxin 11 antibody detects endogenous levels of Syntaxin 11.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	287
Applicable Applications for anti-STX11 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Syntaxin 11.
Subcellular Location	Membrane. Golgi Apparatus > Trans-Golgi Network Membrane.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (92%), Chicken (83%), Xenopus (92%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



WB (Western Blot)
Western blot analysis of extracts of L02 cells, using Syntaxin 11 antibody.



IHC (Immunohistochemistry)
AAA322998 at 1/100 staining Mouse kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-STX11 antibody	Function: SNARE that acts to regulate protein transport between late endosomes and the trans-Golgi network. Subunit Structure: Interacts with the SNARE proteins SNAP-23 and VAMP. Similarity: Belongs to the syntaxin family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	33667038
NCBI GeneID	8676
NCBI Accession #	NP_003755.2
NCBI GenBank Nucleotide #	NM_003764.3
UniProt Accession #	O75558; O75378; O95148; Q5TCL6; E1P598
Molecular Weight	Observed: 35 kDa Predicted: 34 kDa
NCBI Official Full Name	syntaxin-11
NCBI Official Synonym Full Names	syntaxin 11
NCBI Official Symbol	STX11
NCBI Official Synonym Symbols	FHL4; HLH4; HPLH4
NCBI Protein Information	syntaxin-11
UniProt Protein Name	Syntaxin-11
UniProt Gene Name	STX11

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.