

Rabbit anti-Human, Pig Syntaxin 2 Polyclonal Antibody | anti-STX2 antibody

Polyclonal Antibody to Syntaxin 2 (STX2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142370	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

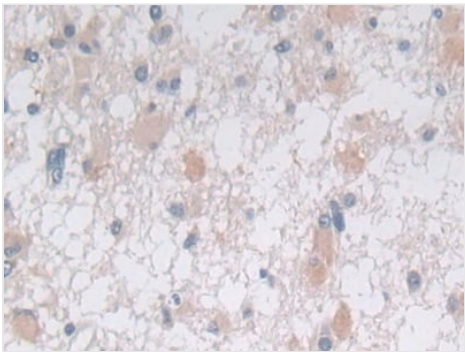
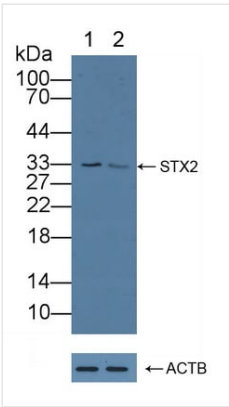
PRODUCT SYNONYMS

Syntaxin 2; Polyclonal Antibody; Polyclonal Antibody to Syntaxin 2 (STX2); anti-STX2 antibody

PRODUCT SPECIFICATIONS

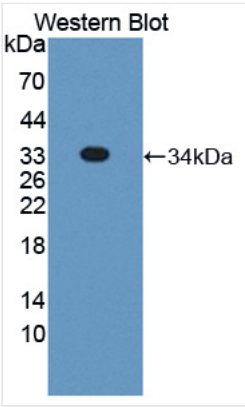
Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against STX2. It has been selected for its ability to recognize STX2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-STX2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	STX2 (Leu8~Arg262)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Pig
Conjugate	No Conjugate
Immunogen	Recombinant STX2 (Leu8~Arg262) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

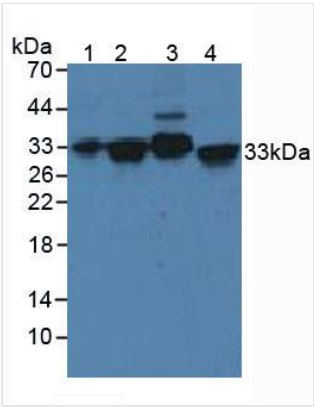


IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Glioma Tissue

Knockout Validation
Knockout Validation: Lane 1: Wild-type HeLa cell lysate; Lane 2: STX2 knockout HeLa cell lysate; Predicted MW: 33,32kd Observed MW: 33kd Primary Ab: 1ug/ml Rabbit Anti-Human STX2 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot: Sample: Recombinant STX2, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human Serum; Lane2: Human Lung Tissue; Lane3: Porcine Brain Tissue; Lane4: Human HeLa Cells.

ADDITIONAL INFORMATION

Product Categories/Family for anti-STX2 antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	37577287
NCBI GeneID	2054
NCBI Accession #	NP_001971.2
NCBI GenBank Nucleotide #	NM_001980.4
UniProt Accession #	P32856; Q86VW8
Molecular Weight	32,425 Da
NCBI Official Full Name	syntaxin-2 isoform 1
NCBI Official Synonym Full Names	syntaxin 2
NCBI Official Symbol	STX2
NCBI Official Synonym Symbols	EPM; EPIM; STX2A; STX2B; STX2C

NCBI Protein Information	syntaxin-2
UniProt Protein Name	Syntaxin-2
UniProt Gene Name	STX2
UniProt Synonym Gene Names	EPIM; STX2A; STX2B; STX2C

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/syntaxin-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142370>