

Rabbit STX5 Polyclonal Antibody | anti-STX5 antibody

STX5 Antibody (Center)

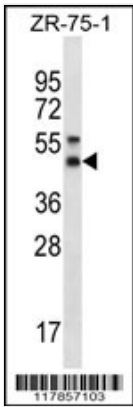
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290083	Rabbit	Human, mouse (Predicted Reactivity: Bovine)	ELISA, Western Blot

PRODUCT SYNONYMS

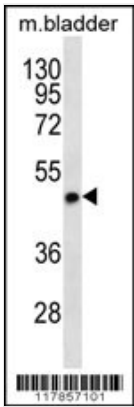
STX5; Polyclonal Antibody; STX5 Antibody (Center); Syntaxin-5; STX5A; anti-STX5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This STX5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 180-209 amino acids from the Central region of human STX5.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.42 (varies by lot)
Sequence Positions	180-209
Sequence Length	321
Applicable Applications for anti-STX5 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
STX5 Antibody (Center) western blot analysis in ZR-75-1 cell line lysates (35ug/lane).This demonstrates the STX5 antibody detected the STX5 protein (arrow).



WB (Western Blot)
STX5 Antibody (Center) western blot analysis in mouse bladder tissue lysates (35ug/lane).This demonstrates the STX5 antibody detected the STX5 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-STX5 antibody	STX5 mediates endoplasmic reticulum to Golgi transport (By similarity).
Product Categories/Family for anti-STX5 antibody	Signal Transduction
References	Laufman, O., et al. EMBO J. 28(14):2006-2017(2009) Diao, A., et al. J. Biol. Chem. 283(11):6957-6967(2008) Amessou, M., et al. J. Cell. Sci. 120 (PT 8), 1457-1468 (2007) : Wang, A.G., et al. Biochem. Biophys. Res. Commun. 345(3):1022-1032(2006) Suga, K., et al. FEBS Lett. 579(20):4226-4234(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	347658920
NCBI GeneID	6811
NCBI Accession #	NP_001231595.1 ; NP_003155.2
NCBI GenBank Nucleotide #	NM_001244666.1
UniProt Accession #	Q13190 ; Q5U0D4 ; Q7Z3T6 ; Q9BUG1 ; B2R8T2 ; F8W8Q9
Molecular Weight	39673
NCBI Official Full Name	syntaxin-5 isoform 2
NCBI Official Synonym Full Names	syntaxin 5
NCBI Official Symbol	STX5
NCBI Official Synonym Symbols	SED5; STX5A
NCBI Protein Information	syntaxin-5
UniProt Protein Name	Syntaxin-5
UniProt Gene Name	STX5
UniProt Synonym Gene Names	STX5A
UniProt Entry Name	STX5_HUMAN

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/stx5-antibody-western-blot-elisa/290083>