

Rabbit Synaptotagmin X Polyclonal Antibody | anti-SYT10 antibody

Synaptotagmin X Polyclonal Antibody

CATALOG # AAA295863	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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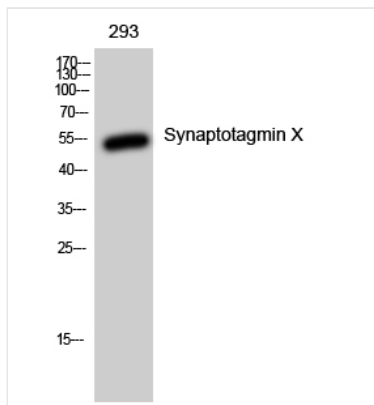
PRODUCT SYNONYMS

Synaptotagmin X; Polyclonal Antibody; Synaptotagmin X Polyclonal Antibody; SYT10; Synaptotagmin-10; SytX; anti-SYT10 antibody

PRODUCT SPECIFICATIONS

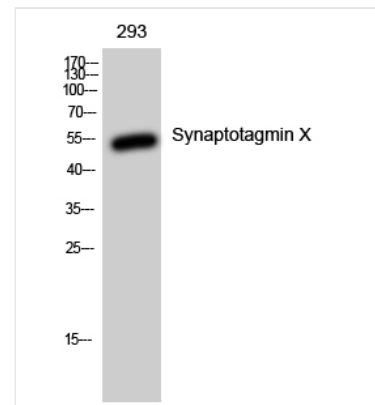
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-SYT10 antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.



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ADDITIONAL INFORMATION

Related Product Information for anti-SYT10 antibody

Ca (2+) sensor specifically required for the Ca (2+)- dependent exocytosis of secretory vesicles containing IGF1 in neurons of the olfactory bulb. Exocytosis of IGF1 is required for sensory perception of smell. Not involved in Ca (2+)-dependent synaptic vesicle exocytosis (By similarity). Acts through Ca (2+) and phospholipid binding to the C2 domain: Ca (2+) induces binding of the C2-domains to phospholipid membranes and to assembled SNARE-complexes; both actions contribute to triggering exocytosis (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	39752671
NCBI GeneID	341359

NCBI Accession #	NP_945343.1
NCBI GenBank Nucleotide #	NM_198992.3
UniProt Accession #	Q6XYQ8 ; Q495U2
Molecular Weight	Predicted molecular weight is ~60kDa.
NCBI Official Full Name	synaptotagmin-10
NCBI Official Synonym Full Names	synaptotagmin 10
NCBI Official Symbol	SYT10
NCBI Protein Information	synaptotagmin-10
UniProt Protein Name	Synaptotagmin-10
UniProt Gene Name	SYT10
UniProt Synonym Gene Names	SytX
UniProt Entry Name	SYT10_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://stage.aaabiotech.com/polyclonal/synaptotagmin-x-antibody-western-blot-elisa/295863>