

Rabbit anti-Human SYT4 Polyclonal Antibody | anti-SYT4 antibody

SYT4 Antibody

CATALOG # AAA118372	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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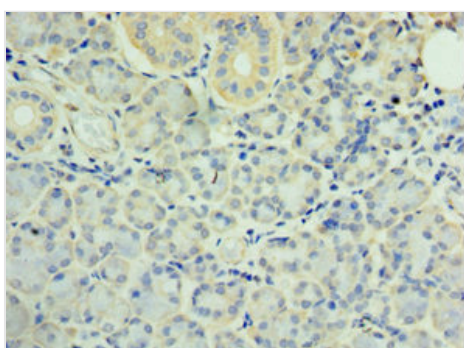
PRODUCT SYNONYMS

SYT4; Polyclonal Antibody; SYT4 Antibody; Synaptotagmin IV; SytIV; anti-SYT4 antibody

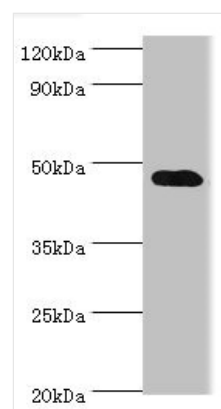
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	425
Applicable Applications for anti-SYT4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Synaptotagmin-4 protein (38-190aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-14446 / sc-27624 / sc-27625 / sc-27624 / sc-27625 / sc-30095 / sc-30095
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreas tissue using AAA118372 at dilution 1:100


WB (Western Blot)

Western blotAll lanes: SYT4 antibody at 4ug/ml+mouse brain tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 48,47 kDaObserved band size: 48 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SYT4 antibody	May be involved in Ca2+-dependent exocytosis of secretory vesicles through Ca2+ and phospholipid binding to the C2 domain or may serve as Ca2+ sensors in the process of vesicular trafficking and exocytosis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24308219
NCBI GeneID	6860
NCBI Accession #	NP_065834.1
NCBI GenBank Nucleotide #	NM_020783.3
UniProt Accession #	Q9H2B2; Q9P2K4; B4DEU3
Molecular Weight	46,064 Da
NCBI Official Full Name	synaptotagmin-4
NCBI Official Synonym Full Names	synaptotagmin 4
NCBI Official Symbol	SYT4
NCBI Official Synonym Symbols	HsT1192
NCBI Protein Information	synaptotagmin-4
UniProt Protein Name	Synaptotagmin-4
UniProt Gene Name	SYT4
UniProt Synonym Gene Names	KIAA1342; SytIV
UniProt Entry Name	SYT4_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/syt4-antibody-immunohistochemistry-western-blot-elisa/118372>