

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

Rabbit anti-SYT4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220253	Rabbit	Human	Immunohistochemistry, Western Blot

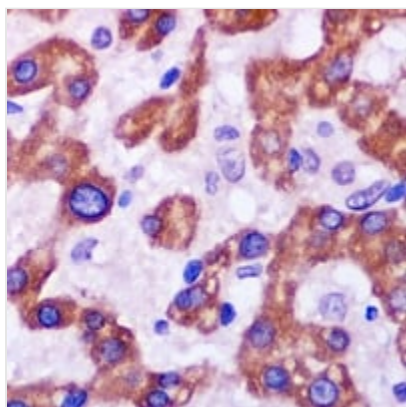
PRODUCT SYNONYMS

SYT4; Polyclonal Antibody; Rabbit anti-SYT4 Antibody; KIAA1342; Synaptotagmin-4; Synaptotagmin IV; SytIV; anti-SYT4 antibody

PRODUCT SPECIFICATIONS

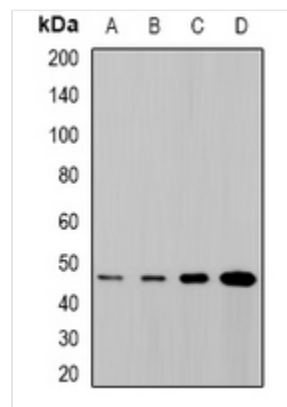
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SYT4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human SYT4
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of SYT4 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of SYT4 expression in SHSY5Y (A), NIH3T3 (B), mouse brain (C), rat brain (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SYT4 antibody	Primary antibodies
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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 IV
NCBI Official Symbol	SYT4
NCBI Official Synonym Symbols	HsT1192
NCBI Protein Information	synaptotagmin-4; synaptotagmin 4; sytIV
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/220253>