

Rabbit anti-Human SYT7 Polyclonal Antibody | anti-SYT7 antibody

SYT7 Antibody

CATALOG # AAA300970	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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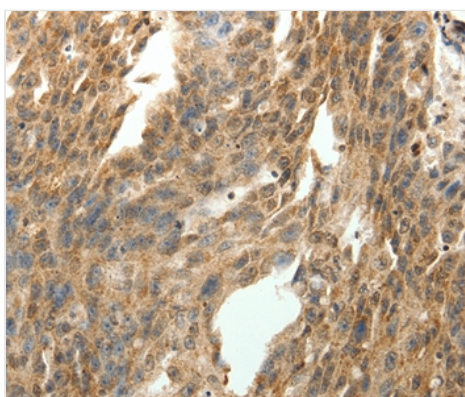
PRODUCT SYNONYMS

SYT7; Polyclonal Antibody; SYT7 Antibody; IPCA7; IPCA-7; SYTVII; PCANAP7; SYT-VII; anti-SYT7 antibody

PRODUCT SPECIFICATIONS

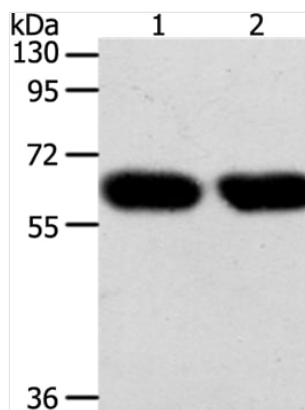
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SYT7 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	478
Applicable Applications for anti-SYT7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human synaptotagmin VII
Target Name	SYT7
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/15.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Lncap and SKOV3 cell Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-SYT7 antibody	This gene is a member of the synaptotagmin gene family and encodes a protein similar to other family members that mediate calcium-dependent regulation of membrane trafficking in synaptic transmission. A similar protein in rodents mediates hormone secretion and lysosome exocytosis. In humans, expression of this gene has been associated with prostate cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Product Categories/Family for anti-SYT7 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	354983504
NCBI GeneID	9066
NCBI Accession #	NP_001238994.1
NCBI GenBank Nucleotide #	NM_001252065.1
UniProt Accession #	O43581; Q08AH6; F5GZU9
Molecular Weight	52,821 Da
NCBI Official Full Name	synaptotagmin-7 isoform 1
NCBI Official Synonym Full Names	synaptotagmin VII
NCBI Official Symbol	SYT7
NCBI Official Synonym Symbols	IPCA7; IPCA-7; SYTVII; PCANAP7; SYT-VII
NCBI Protein Information	synaptotagmin-7
UniProt Protein Name	Synaptotagmin-7
UniProt Gene Name	SYT7
UniProt Synonym Gene Names	PCANAP7; SytVII
UniProt Entry Name	SYT7_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/syt7-antibody-immunohistochemistry-western-blot-elisa/300970>