

Rabbit SYT7 Polyclonal Antibody | anti-SYT7 antibody

SYT7 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166768	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

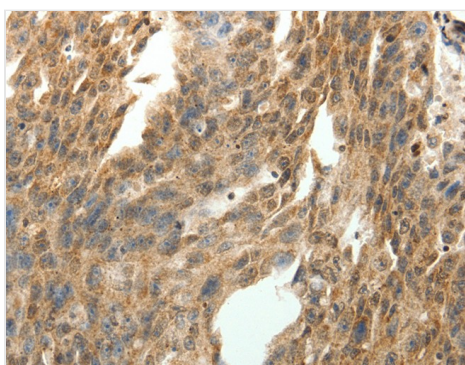
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

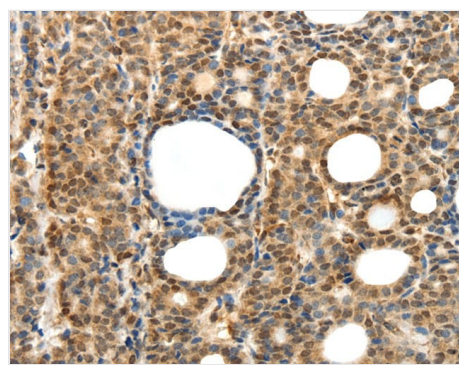
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.5mg/mL (varies by lot)
Sequence Length	447
Applicable Applications for anti-SYT7 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human SYT7
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



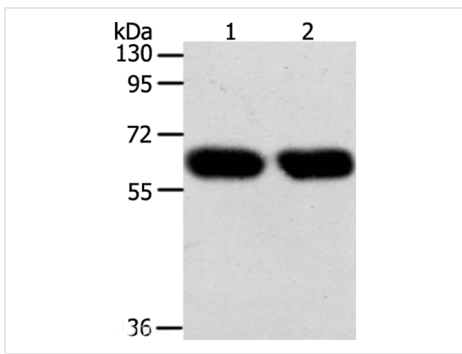
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer using SYT7 Polyclonal Antibody at dilution of 1:15



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using SYT7 Polyclonal Antibody at dilution of 1:15



WB (Western Blot)

Western Blot analysis of Lncap and SKOV3 cell using SYT7 Polyclonal Antibody at dilution of 1:200

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	663429618
NCBI GeneID	9066
NCBI Accession #	NP_001287702.1
NCBI GenBank Nucleotide #	NM_001300773.1
Molecular Weight	52,821 Da
NCBI Official Full Name	synaptotagmin-7 isoform 3
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; prostate cancer-associated protein 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://stage.aaabiotech.com/polyclonal/syt7-antibody-immunohistochemistry-western-blot-elisa/166768>