

Rabbit SV2C Polyclonal Antibody | anti-SV2C antibody

SV2C Antibody

CATALOG # AAA328190	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

SV2C; Polyclonal Antibody; SV2C Antibody; Synaptic vesicle protein 2c; anti-SV2C antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	SV2C antibody detects endogenous levels of total SV2C
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	727
Applicable Applications for anti-SV2C antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human SV2C
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (100%), Zebrafish (100%), Bovine (100%), Horse (91%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (100%), Xenopus (91%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES


WB (Western Blot)

Western blot analysis of extracts from mouse lung, using SV2C Antibody.


WB (Western Blot)

Western blot analysis SV2C using K562 whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-SV2C antibody	Function: Plays a role in the control of regulated secretion in neural and endocrine cells, enhancing selectively low-frequency neurotransmission. Positively regulates vesicle fusion by maintaining the readily releasable pool of secretory vesicles. Subunit Structure: Interacts with SYT1 in a calcium-dependent manner. Post-translational Modifications: N-glycosylated. Similarity: Belongs to the major facilitator superfamily.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	686661132
NCBI GeneID	22987
NCBI Accession #	NP_055794.3
NCBI GenBank Nucleotide #	NM_014979.3
UniProt Accession #	Q496J9; Q496K1; Q9UPU8
Molecular Weight	Observed: 82 kDa Predicted: 83 kDa
NCBI Official Full Name	synaptic vesicle glycoprotein 2C isoform 1
NCBI Official Synonym Full Names	synaptic vesicle glycoprotein 2C
NCBI Official Symbol	SV2C
NCBI Protein Information	synaptic vesicle glycoprotein 2C
UniProt Protein Name	Synaptic vesicle glycoprotein 2C
UniProt Gene Name	SV2C
UniProt Synonym Gene Names	KIAA1054

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/sv2c-antibody-western-blot-elisa/328190>