

SV2B rabbit monoclonal antibody

Catalog # H00009899-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SV2B peptide using ARM Technology.
Immunogen	A synthetic peptide of human SV2B is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human SV2B peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — SV2B

Entrez GeneID	9899
GeneBank Accession#	SV2B
Gene Name	SV2B
Gene Alias	HsT19680, KIAA0735
Gene Description	synaptic vesicle glycoprotein 2B
Omim ID	185861
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000194749 synaptic vesicle protein 2B homolog

Pathway

- [ECM-receptor interaction](#)

Disease

- [Cardiovascular Diseases](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Epilepsy](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)