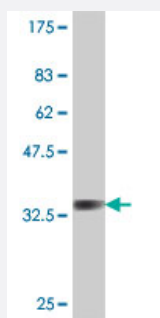


VAMP5 polyclonal antibody (A01)

Catalog # H00010791-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (33.81 KDa) .

Specification

| | |
|--------------------------------------|--|
| Product Description | Mouse polyclonal antibody raised against a partial recombinant VAMP5. |
| Immunogen | VAMP5 (NP_006625, 1 a.a. ~ 70 a.a) partial recombinant protein with GST tag. |
| Sequence | MAGIELERCQQQANEVTEIMRNNFGKVLERGKLAELQQRSDQLLDMSSTFNKTTQNLAQKKCW ENIRYR |
| Host | Mouse |
| Reactivity | Human |
| Interspecies Antigen Sequence | Mouse (74); Rat (72) |
| Quality Control Testing | Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (33.81 KDa) . |
| Storage Buffer | 50 % glycerol |
| Storage Instruction | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — VAMP5

Entrez GeneID [10791](#)

GeneBank Accession# [NM_006634](#)

Protein Accession# [NP_006625](#)

Gene Name VAMP5

Gene Alias -

Gene Description vesicle-associated membrane protein 5 (myobrevin)

Omim ID [607029](#)

Gene Ontology [Hyperlink](#)

Gene Summary Synaptobrevins/VAMPs, syntaxins, and the 25-kD synaptosomal-associated protein are the main components of a protein complex involved in the docking and/or fusion of vesicles and cell membranes. The VAMP5 gene is a member of the vesicle-associated membrane protein (VAMP)/synaptobrevin family and the SNARE superfamily. This VAMP family member may participate in vesicle trafficking events that are associated with myogenesis. [provided by RefSeq]

Other Designations myobrevin|vesicle-associated membrane protein 5

Pathway

- [SNARE interactions in vesicular transport](#)

Disease

- [Glaucoma](#)