

MaxPab®

SV2A purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009900-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SV2A protein.
Immunogen	SV2A (ACE87176.1, 1 a.a. ~ 742 a.a) full-length human protein.
Sequence	MEEGFRDRAAFIRGAKDIAKEVKKHAAKKVVKGLDRVQDEYSRRSYSRFEEEDDDDDFPAPSD GYRGEQTQDEEEGGASSDATEGHDEDDENYEGEYQGIPRAESGGKGERMADGAPLAGVRGGL SDGEGPPGGRGEAQRRKEREELAQQYEAILRECGHGRFQWTLYFVLGLALMADGVEVFVVG LPSAEKDMCLSDSNKGMLGLIVYLGMMVGAFLWGGLADRLGRRQCLLSLVNSVFAFFSSFVQ GYGTFLFCRLLSGVGIGGSIPVFSYFSEFLAQEKRGHLSWLCMFWMIGGVYAAAMAWAIIIPHYG WSFQMGSAYQFHSWRVFLVCAFPSVFAIGALTTQPESPRFFLENGKHDEAWMVLKQVHDTNM RAKGHPERVFSVTHIKTIHQEDELIEIQSDTGTWYQRWGVRLSLGGQVWGNFLSCFGPEYRRITL MMMGVWFTMSFSYYGLTVWFPDMIRHLQAVDYASRTKVFPGERVEHVTFNFTLENQIHRGGQYF NDKFIGRLRLKSVSFEDSLFEECYFEDVTSSNTFFRNCTFINTVFYNTDLFEYKFVNSRLINSTFLHNK EGCPLDVTGTGEGAYMVYFVSFLGTLAVLPGNIVSALLMDKIGRLRMLAGSSVMSCVSCFFLSFG NSESAMIALLCFFGGVSIASWNALDVLTVELYP SDKRTTAFGFLNALCKLAAVLGISIFTSFVGITKA APILFASAALALGSSSLALKLPETRGQVLQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — SV2A

Entrez GeneID [9900](#)

GeneBank Accession# [EU831489.1](#)

Protein Accession# [ACE87176.1](#)

Gene Name SV2A

Gene Alias KIAA0736, SV2

Gene Description synaptic vesicle glycoprotein 2A

Omim ID [185860](#)

Gene Ontology [Hyperlink](#)

Other Designations OTTHUMP00000014065|synaptic vesicle glycoprotein 2

Pathway

- [ECM-receptor interaction](#)

Disease

- [Epilepsy](#)
- [Genetic Predisposition to Disease](#)