

MaxPab®

SLC18A3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006572-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SLC18A3 protein.
Immunogen	SLC18A3 (ADZ15462.1, 1 a.a. ~ 532 a.a) full-length human protein.
Sequence	MESAEPAGQARAAATKLSEAVGAALQEPRRQRRLLVLMVCVALLLDNMLYMVVPVDPYIAHMRG GGEGPTRTPEVWEPTLPLPTPANASAYTANTSASPTAAWPAGSALRPRYPTESEDVKIGVLFASK AILQLLVNPLSGPFIDRMSYDVPLLI GLGVMFASTVLF AFAEDYATLFAARSLQGLGSAFADTSGIA MIADKYPEEPERSRALGVALAFISFGSLVAPPFGGILYEFAGKRV PFLVLA AVSLFDALLLLAVAKP FSAAARARANLPVGTPIHRLMLDPYIAVVAGALTTCNIPLAFLEPTIATWMKHTMAASEWEMGMA WLP AFVPHVLGVYLTVRLAARYPHLQWLYGALGLAVIGASSCIVPACRSFAPLVVSLCGLCFGIAL VDTALLPTLAFLVDVRHVS VYGSVYAIADISYSVAYALGPVAGHIVHSLGFEQLSLGMGLANLLYAP VLLLLRN VGLLTRSRSERDVLLDEPPQGLYDAVRLRERPVS GQDGEPRSPPGPFDECEDDYNYY YTRS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (95)
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 — SLC18A3

Entrez GeneID	6572
GeneBank Accession#	JF432245.1
Protein Accession#	ADZ15462.1
Gene Name	SLC18A3
Gene Alias	MGC12716, VACHT
Gene Description	solute carrier family 18 (vesicular acetylcholine), member 3
Omim ID	600336
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the vesicular amine transporter family. The encoded transmembrane protein transports acetylcholine into secretory vesicles for release into the extracellular space. Acetylcholine transport utilizes a proton gradient established by a vacuolar ATPase. This gene is located within the first intron of the choline acetyltransferase gene. [provided by RefSeq]
Other Designations	OTTHUMP00000019582 solute carrier family 18, member 3 vesicular acetylcholine transporter

Disease

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- [Cerebral Amyloid Angiopathy](#)
- [Genetic Predisposition to Disease](#)
- [Neuroblastoma](#)
- [Tobacco Use Disorder](#)