

DNAxPAb

Hard-to-Find
Antibody

SLC18A3 DNAxPab

Catalog # H00006572-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human SLC18A3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
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](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SLC18A3

Entrez GeneID	6572
GeneBank Accession#	BC007765.2
Protein Accession#	AAH07765.1
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

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