

DNAxPAb

Hard-to-Find
Antibody

VAMP4 DNAxPab

Catalog # H00008674-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human VAMP4 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 — VAMP4

Entrez GeneID	8674
GeneBank Accession#	BC031264
Protein Accession#	AAH31264
Gene Name	VAMP4
Gene Alias	VAMP24
Gene Description	vesicle-associated membrane protein 4
Omim ID	606909
Gene Ontology	Hyperlink
Gene Summary	Synaptobrevins/VAMPs, syntaxins, and the 25-kD synaptosomal-associated protein SNAP25 are the main components of a protein complex involved in the docking and/or fusion of synaptic vesicles with the presynaptic membrane. The protein encoded by this gene is a member of the vesicle-associated membrane protein (VAMP)/synaptobrevin family. This protein may play a role in trans-Golgi network-to-endosome transport. [provided by RefSeq]
Other Designations	-

Pathway

- [SNARE interactions in vesicular transport](#)

Disease

- [Diabetes Mellitus](#)