

Product Datasheet

VAMP8 Antibody

Catalog No: CY6627

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP FC



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Information

UniProt ID: Q9BV40

All Names: VAMP8; EDB; Endobrevin; VAMP-8;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 15 kDa

Application

WB 1:500~1:2000

IHC 1:50~1:200

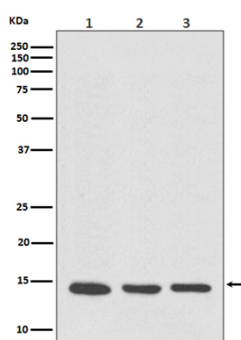
ICC/IF 1:50~1:200

IP 1:50

FC 1:50

Background

Proteins in the soluble N-ethylmaleimide-sensitive factor attachment protein receptor (SNARE) complex are integral membrane proteins involved in vesicle transport and membrane fusion by pairing of vesicular SNAREs (v-SNAREs) with cognate target SNAREs (t-SNAREs). Vesicle associated membrane protein 8 (VAMP8), also known as endobrevin, is a v-SNARE originally found preferentially localized to early endosomes. VAMP8 knockout mice did not show abnormal endosomal vesicular trafficking, perhaps having a redundant role with other VAMP family members. Instead, research studies have shown that VAMP8 is widely expressed in exocrine tissues and has a critical role in the exocytosis pathways of a variety of cells.



Western blot analysis of VAMP8 expression in (1) HeLa cell lysate; (2) NIH/3T3 cell lysate; (3) PC-12 cell lysate.

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