

Product datasheet

Anti-VAMP4 antibody ab108051

3 图像

概述

产品名称	Anti-VAMP4抗体
描述	兔多克隆抗体to VAMP4
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Mouse, Human
免疫原	KLH conjugated synthetic peptide between internal sequence amino acids 23 - 53 of Human VAMP4 (NP_001172056.1, NP_003753.2).
阳性对照	WB: K562 cell line lysates; Mouse liver tissue lysates IHC-P: Human hepatocarcinoma

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
存储溶液	Preservative: 0.09% Sodium Azide Constituents: PBS
纯度	Immunogen affinity purified
纯化说明	ab108051 is purified through a protein A column, followed by peptide affinity purification.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab108051** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

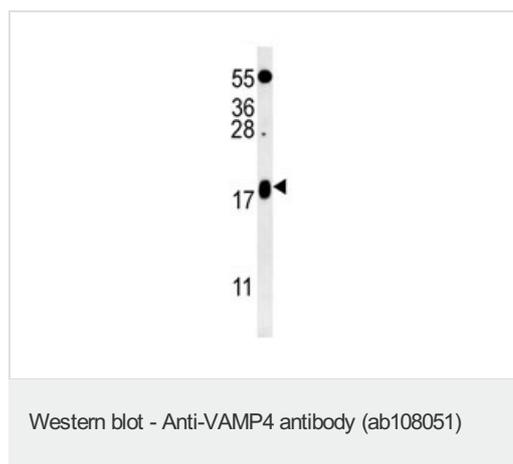
应用	Ab评论	说明
WB		1/100 - 1/500. Predicted molecular weight: 16 kDa.

应用	Ab评论	说明
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

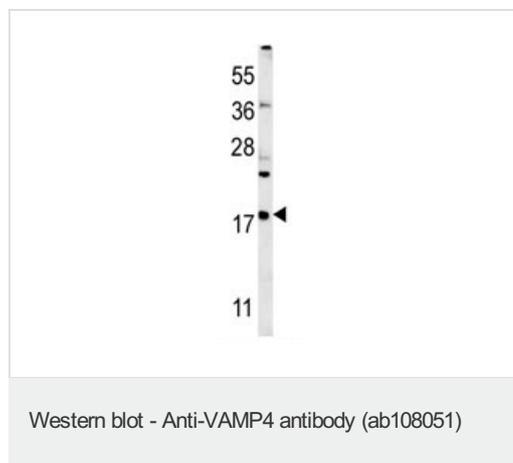
功能	Involved in the pathway that functions to remove an inhibitor (probably synaptotagmin-4) of calcium-triggered exocytosis during the maturation of secretory granules. May be a marker for this sorting pathway that is critical for remodeling the secretory response of granule.
序列相似性	Belongs to the synaptobrevin family. Contains 1 v-SNARE coiled-coil homology domain.
细胞定位	Golgi apparatus > trans-Golgi network membrane. Associated with trans Golgi network (TGN) and newly formed immature secretory granules (ISG). Not found on the mature secretory organelles.

图片



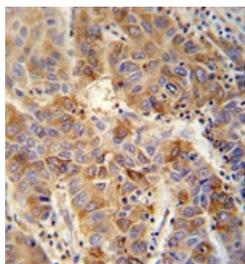
Anti-VAMP4 antibody (ab108051) at 1/100 dilution + K562 cell line lysates at 35 µg

Predicted band size: 16 kDa



Anti-VAMP4 antibody (ab108051) at 1/100 dilution + Mouse liver tissue lysates at 35 µg

Predicted band size: 16 kDa



ab108051, at a 1/50 dilution, staining VAMP4 in formalin fixed, paraffin embedded Human hepatocarcinoma by Immunohistochemistry, followed by peroxidase conjugation of the secondary antibody and DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-VAMP4 antibody (ab108051)

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