

VAMP8 Recombinant antibody

Cat: B36411S

Company: HaoKebio

Uniprot ID: Q9BV40

Applications: IHC:1:1000-1:4000

Organism: Rabbit

IHC-Polymer:1:4000-1:16000

Species reactivity: Human Mouse Rat

IHC-TSA:1:5000-1:20000

Molecular Weight Calculation: 11 kDa

IF:1:50-1:200

Observed Molecular Weight: 15 kDa

WB:1:5000-1:50000

Background:

VAMP8, also named as endobrevin, is a member of the vesicle-associated membrane protein (VAMP)/synaptobrevin family and the SNARE (soluble NSF-attachment protein receptor) superfamily. Characterized by a common sequence called the SNARE motif, SNARE proteins are involved in membrane fusion and vesicular transport. VAMP8 is involved in autophagy through the direct control of autophagosome membrane fusion with the lysosome membrane. It is required for dense-granule secretion in platelets and plays a role in regulated enzyme secretion in pancreatic acinar cells. VAMP8 is also involved in the abscission of the midbody during cell division, which leads to completely separate daughter cells.

Synonyms:

VAMP-8, 242830B11, EDB, Endobrevin, VAMP8

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

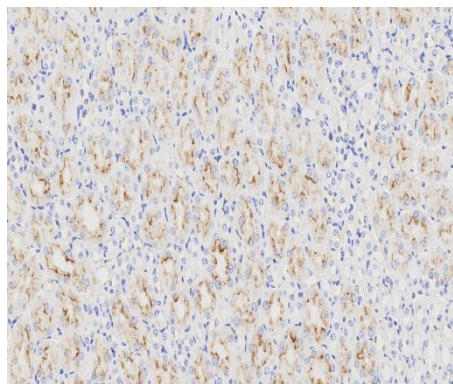
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Mouse kidney, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:VAMP8(B36411S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:VAMP8(B36411S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.