



VAMP2 Rabbit mAb

| | |
|------------------------------------|---|
| Catalog No | YP-rAb-17173 |
| Isotype | IgG |
| Reactivity | Human,Mouse,Rat |
| Applications | WB,IHC,IF,IP,ELISA |
| Gene Name | VAMP2 SYB2 |
| Protein Name | Vesicle-associated membrane protein 2 (VAMP-2) (Synaptobrevin-2) |
| Purification Process | Protein A |
| Specificity | Endogenous |
| Formulation | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA |
| Source | Monoclonal, Rabbit,IgG |
| Dilution | IHC 1:200-1:1000; WB 1:2000-1:10000; IF 1:200-1:1000; ELISA 1:5000-1:20000; IP 1:50-1:200; Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0 |
| Concentration | 0.5 mg/ml |
| Purity | ≥90% |
| Storage Stability | -15° C to -25° C/1 year(Do not lower than -25° C) |
| Synonyms | |
| Observed Band | 13kD |
| Calculated Molecular Weight | 13kD |
| Cell Pathway | Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane ; Single-pass type IV membrane protein . Cell membrane . Colocalizes with PRKCZ and WDFY2 in intracellular vesicles (PubMed:17313651) . . |
| Tissue Specificity | Nervous system and skeletal muscle. |
| Function | Involved in the targeting and/or fusion of transport vesicles to their target membrane (By similarity). Major SNARE protein of synaptic vesicles which mediates fusion of synaptic vesicles to release neurotransmitters. Essential for fast vesicular exocytosis and activity-dependent neurotransmitter release as well as fast endocytosis that mediates rapid reuse of synaptic vesicles (By similarity) . Modulates the gating characteristics of the delayed rectifier voltage-dependent potassium channel KCNB1. |

Background

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热销产品:

蛋白、一抗、抗体对、ELISA试剂盒、生化试剂盒
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检测服务:

ELISA检测及定制服务 | 生化检测 | PCR、QPCR检测 | WB检测
ICO-IP检测 | 切片 | 染色 | 免疫组化 | 免疫荧光 | 透射电镜全套
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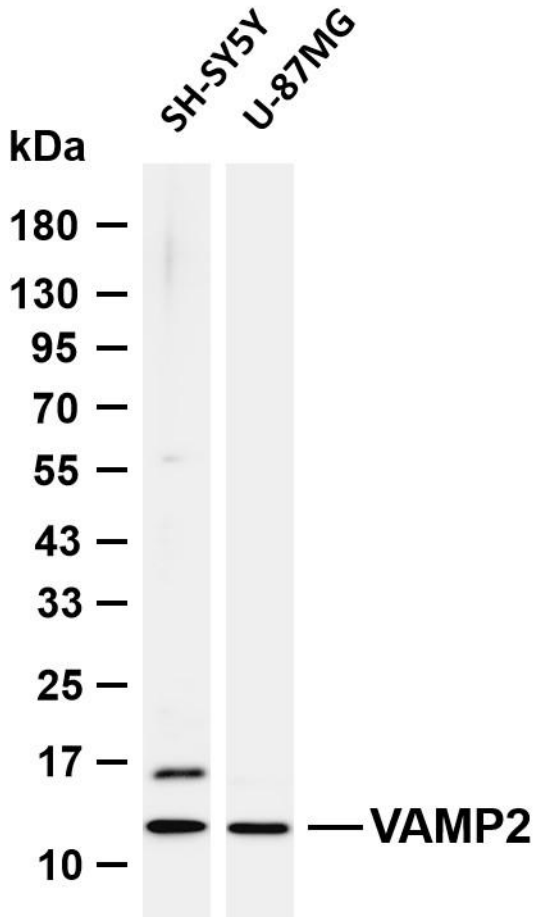


matters needing attention

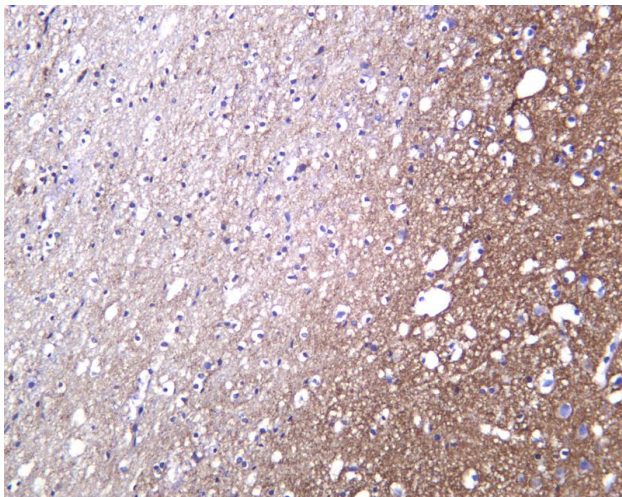
Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-VAMP2 antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: SH-SY5Y Lane 2: U-87MG Predicted band size: 13kDa Observed band size: 13kDa



Human brain was stained with anti-VAMP2 Rabbit antibody

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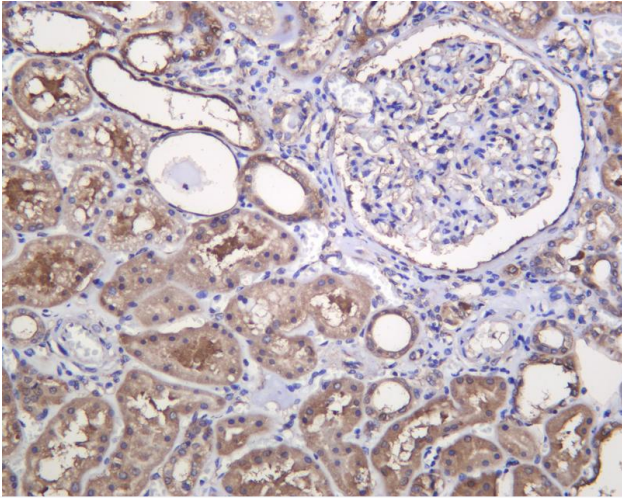
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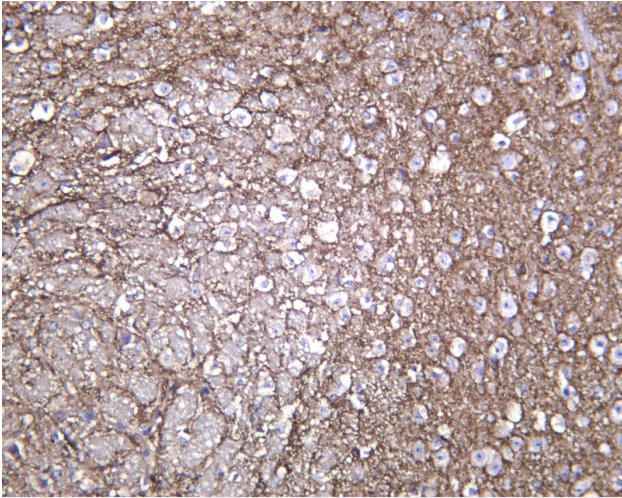
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Human kidney was stained with anti-VAMP2 Rabbit antibody



Mouse brain was stained with anti-VAMP2 Rabbit antibody

