

Datasheet for ABIN364330
anti-VAMP2 antibody (AA 1-89)[Go to Product page](#)

4 Images

Overview

Quantity:	50 µg
Target:	VAMP2
Binding Specificity:	AA 1-89
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Recombinant human Synaptobrevin 2 (1-89aa) purified from E. coli. Type of Immunogen: Recombinant protein
Clone:	3E5
Isotype:	IgG1 kappa
Purification:	Protein G purified

Target Details

Target:	VAMP2
Alternative Name:	VAMP2 / VAMP-2 (VAMP2 Products)

Target Details

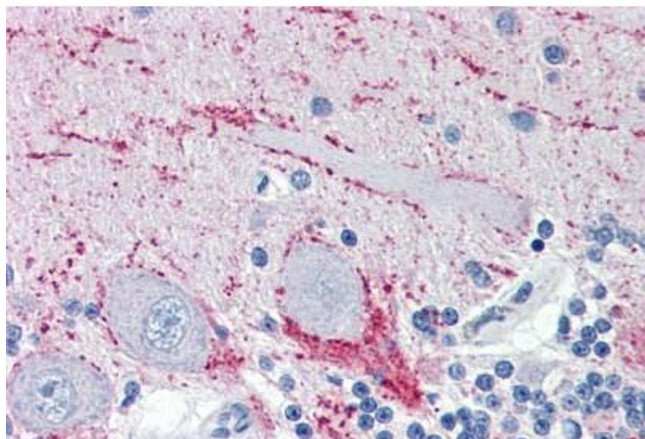
Background:	Name/Gene ID: VAMP2 Family: Synaptobrevin Synonyms: VAMP2, SYB2, Synaptobrevin 2, VAMP-2, Synaptobrevin-2
Gene ID:	6844
UniProt:	P63027
Pathways:	Peptide Hormone Metabolism , Synaptic Vesicle Exocytosis , Dicarboxylic Acid Transport

Application Details

Application Notes:	Approved: ELISA, IHC, IHC-P (10 µg/mL), WB (1:2000 - 1:3000) Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 10 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

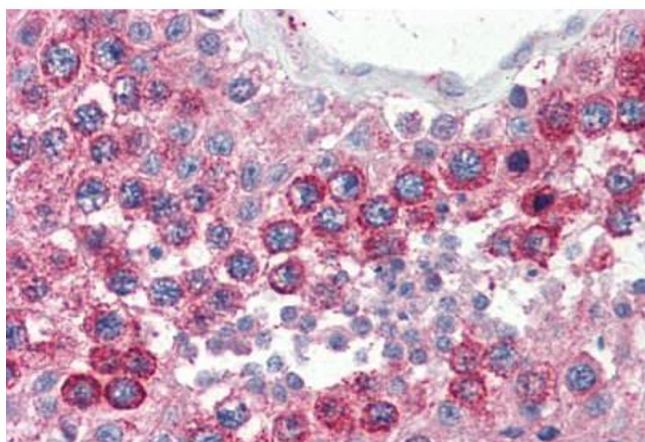
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.1 % sodium azide. Sourced in Ascites.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.



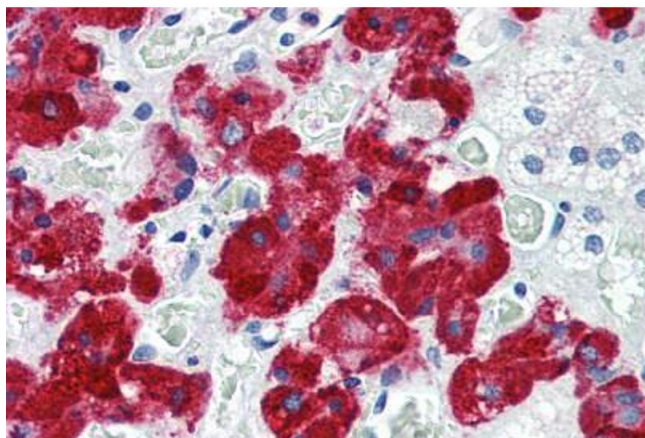
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Brain, Cerebellum (formalin-fixed, paraffin-embedded) stained with VAMP2 antibody ABIN364330 at 10 ug/ml followed by biotinylated anti-mouse IgG secondary antibody ABIN481714, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Human Testis (formalin-fixed, paraffin-embedded) stained with VAMP2 antibody ABIN364330 at 10 ug/ml followed by biotinylated anti-mouse IgG secondary antibody ABIN481714, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Human Adrenal (formalin-fixed, paraffin-embedded) stained with VAMP2 antibody ABIN364330 at 10 ug/ml followed by biotinylated anti-mouse IgG secondary antibody ABIN481714, alkaline phosphatase-streptavidin and chromogen.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN364330.