

# VAMP2 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of mouse VAMP2.
Form	Liquid
Concentration	0.38 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 1% BSA, 20% glycerol
Contains	0.025% ProClin 300
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2792915

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Immunohistochemistry (Frozen) (IHC (F))	1:100-1:1,000	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-

## Product Specific Information

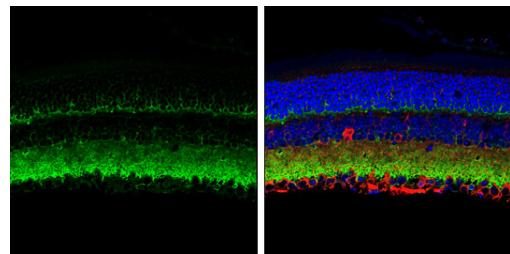
Keep as concentrated solution.

Predicted reactivity: Mouse (100%), Rat (100%), Rhesus Monkey (100%), Bovine (100%).

Positive Control: mouse brain, rat brain.

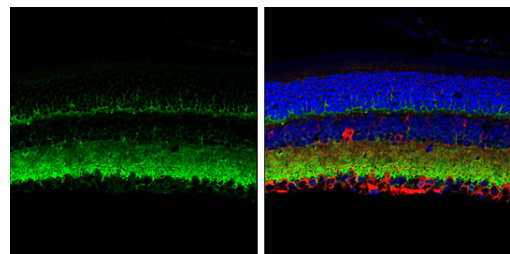
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For VAMP2 Polyclonal Antibody



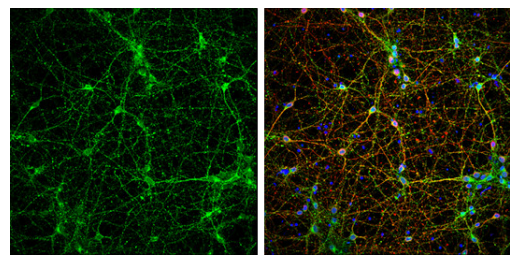
VAMP2 Antibody (PA5-85779) in IHC (P)

VAMP2 Polyclonal Antibody detects VAMP2 protein expression by immunohistochemical analysis. Sample:Paraffin-Embedded adult mouse retina. Green: VAMP2 protein stained by VAMP2 Polyclonal Antibody (Product # PA5-85779) diluted at 1:250. Red: beta Tubulin 3/ TUJ1, stained by beta Tubulin 3/ TUJ1 antibody [GT11710] diluted at 1:500. Blue: Fluoroshield with DAPI.



VAMP2 Antibody (PA5-85779) in IHC (P)

Immunohistochemistry analysis of VAMP2 in paraffin-embedded adult mouse retina using VAMP2 polyclonal antibody (Product # PA5-85779) at a dilution of 1: 250. Sample was then incubated with beta Tubulin 3/ TUJ1 (red) and DAPI secondary antibody at a dilution of 1:500.



VAMP2 Antibody (PA5-85779) in ICC/IF

VAMP2 Polyclonal Antibody detects VAMP2 protein at synaptic vesicles by immunofluorescent analysis. Sample: DIV9 rat E18 primary cortical neurons were fixed in 4% paraformaldehyde at RT for 15 min. Green: VAMP2 protein stained by VAMP2 Polyclonal Antibody (Product # PA5-85779) diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT11710] diluted at 1:500. Blue:Fluoroshield with DAPI .

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