

VAMP7 Antibody

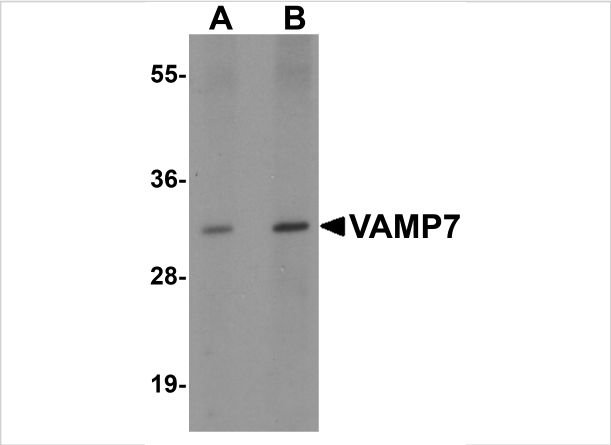
CATALOG NUMBER: 6929

Specifications

Host Species	Rabbit
Species Reactivity	Human, Mouse, Rat
Homology	Predicted species reactivity based on immunogen sequence: Chicken: (100%), Bovine: (100%)
Immunogen	VAMP7 antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human VAMP7. The immunogen is located within amino acids 20 - 70 of VAMP7.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	At least three isoforms of VAMP7 are known to exist; this antibody will detect the two longest isoforms. This antibody is predicted to not cross-react with other Ras-related proteins.
Predicted Molecular Weight	Predicted: 24, 29 kDa Observed: 32 kDa

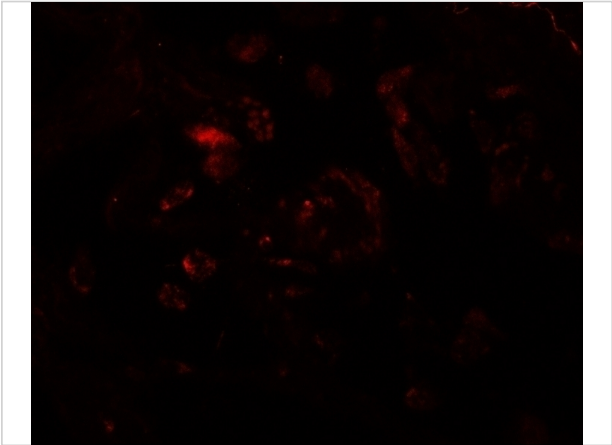
Properties

Purification	VAMP7 Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	VAMP7 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	VAMP7 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



VAMP7 Antibody 1

Western blot analysis of VAMP7 in mouse lung tissue lysate with VAMP7 antibody at (A) 0.5 and (B) 1 µg/mL.



VAMP7 Antibody 2

Immunofluorescence of VAMP7 in human lung tissue with VAMP7 antibody at 20 µg/mL.

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.
------------	--

For research use only. For additional information, visit ProSci's [Terms and Conditions Page](#).