

# VAMP8 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human VAMP8
Form	Liquid
Concentration	0.1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2649387

Applications	Tested Dilution	Publications
Western Blot (WB)	0.04-0.4 µg/mL	-
Immunohistochemistry (IHC)	1:50-1:200	-

## Product Specific Information

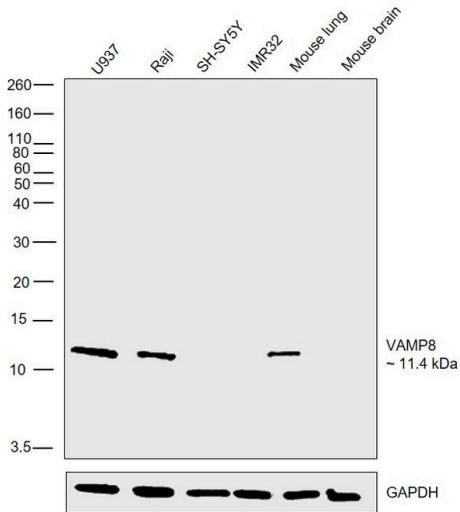
Immunogen sequence: MEEASEGGGN DRVRLNQSEV EGVKNIMTQN VERILARGEN LEHLRNKTED LEATSEHFKT TSQKVARKFW WKNVKMI

Highest antigen sequence identity to the following orthologs: Mouse - 95%, Rat - 92%.

## Product Images For VAMP8 Polyclonal Antibody

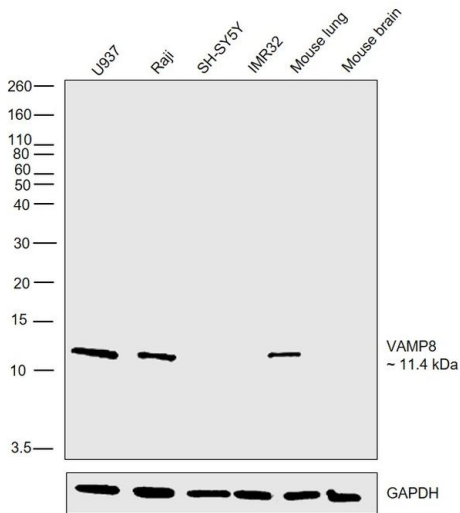
### VAMP8 Antibody (PA5-52358)

Antibody specificity was demonstrated by detection of differential basal expression of the target across cells or tissues owing to their inherent genetic constitution. Relative expression of VAMP8 was observed in U937, Raji cells and Mouse Lung as compared to SH-SY5Y, IMR32 cells and Mouse Brain using Anti-VAMP8 Polyclonal Antibody (Product # PA5-52358) in western blot. {RE}



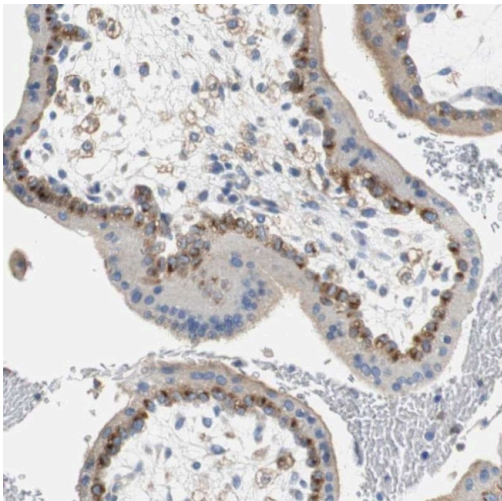
### VAMP8 Antibody (PA5-52358) in WB

Western blot was performed using Anti-VAMP8 Polyclonal Antibody (Product # PA5-52358) and 11.4 kDa band corresponding to VAMP8 was observed in U937, Raji, Mouse Lung but not in SH-SY5Y, IMR32 and Mouse Brain which are reported to be negative. Whole cell extracts (30 µg lysate) of U937 (Lane 1), Raji (Lane 2), SH-SY5Y (Lane 3), IMR32 (Lane 4), tissue extracts (30 µg lysate) of Mouse Lung (Lane 5) and Mouse Brain (Lane 6) were electrophoresed using Novex™ 16% Tricine Protein Gel (Product # EC6695BOX). Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (0.4 µg/mL) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).



### VAMP8 Antibody (PA5-52358) in IHC

Immunohistochemical staining of VAMP8 in human placenta using a VAMP8 Polyclonal Antibody (Product # PA5-52358) shows cytoplasmic positivity in trophoblastic cells.



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