

# VAMP8 Polyclonal Antibody

| Product Details    |  |
|--------------------|--|
| Size               | 100 µL   |
| Species            | Human, Mouse   |
| Expression System  | 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 |
|----------------------------|-----------------|--------------|
| Immunohistochemistry (IHC) | 1:50-1:200      | -            |
| Western Blot (WB)          | 0.04-0.4 µg/mL  | -            |

## Product Specific Information

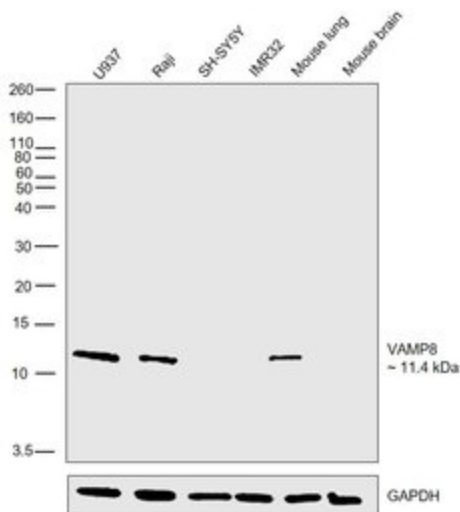
Immunogen sequence: MEEASEGGGN DRVRNLQSEV EGVKNIMTQN VERILARGEN LEHLRNKTED LEATSEHFKT TSQKVARKFW WKNVKMI

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

## Advanced Verification Data

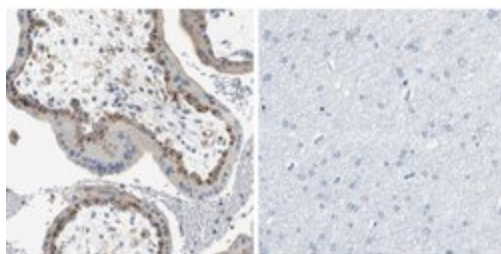
### VAMP8 Antibody (PA5-52358)

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. Relative expression validation info.



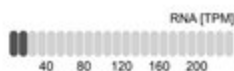
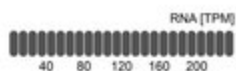
### VAMP8 Antibody (PA5-52358)

Relative expression in different tissues in IHC: Detection of differential expression levels of VAMP8 demonstrates antibody specificity. Immunohistochemical analysis of VAMP8 using anti-VAMP8 Polyclonal Antibody (Product # PA5-52358), shows significant staining of VAMP8 in human placenta and shows minimal or weak staining in human cerebral cortex tissues. The relative expression levels of VAMP8 within each tissue is shown using RNA-Seq. Relative expression validation info.

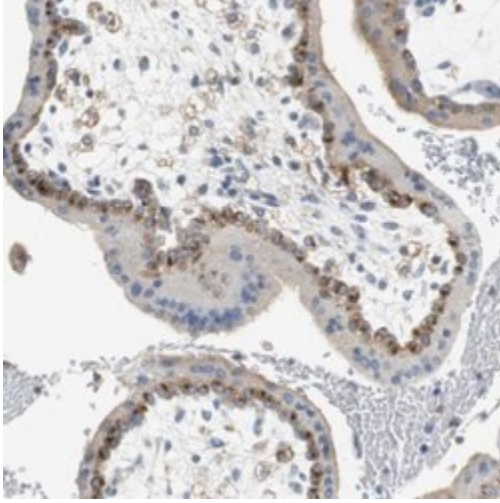


VAMP8 in Placenta

VAMP8 in Cerebral cortex



## Product Images For VAMP8 Polyclonal Antibody



### 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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