

# VSIG8 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP11808b

## Product Information

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|--------------------------|------------------------------------------------------------------------------------------|
| <b>Application</b>       | WB, IHC-P, IHC-P-Leica, E                                                                |
| <b>Primary Accession</b> | <a href="#">Q5VU13</a>                                                                   |
| <b>Other Accession</b>   | <a href="#">Q6P3A4</a> , <a href="#">NP_001013683.1</a> , <a href="#">NP_001127705.1</a> |
| <b>Reactivity</b>        | Human, Mouse                                                                             |
| <b>Predicted</b>         | Rat, Bovine                                                                              |
| <b>Host</b>              | Rabbit                                                                                   |
| <b>Clonality</b>         | Polyclonal                                                                               |
| <b>Isotype</b>           | Rabbit IgG                                                                               |
| <b>Clone Names</b>       | RB29560                                                                                  |
| <b>Antigen Region</b>    | 331-360                                                                                  |

## Additional Information

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| <b>Other Names</b>        | V-set and immunoglobulin domain-containing protein 8, VSIG8, C1orf204                                                                                                        |
| <b>Target/Specificity</b> | This VSIG8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 331-360 amino acids from the C-terminal region of human VSIG8.       |
| <b>Dilution</b>           | WB~~1:2000 IHC-P~~1:100~500 IHC-P-Leica~~1:100 E~~Use at an assay dependent concentration.                                                                                   |
| <b>Format</b>             | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| <b>Storage</b>            | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.                                      |
| <b>Precautions</b>        | VSIG8 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.                                                                    |

## Protein Information

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### Background

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VSIG8 contains 2 Ig-like V-type (immunoglobulin-like) domains. VSIG8 is single-pass type I membrane protein. The function of the VSIG8 protein remains unknown.

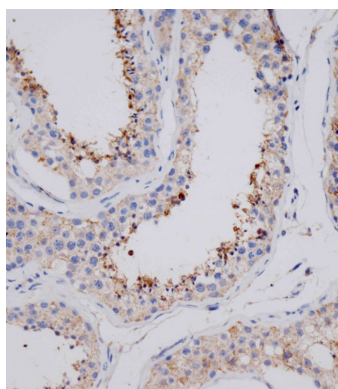
## References

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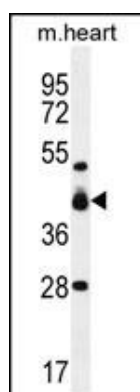
Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)

## Images

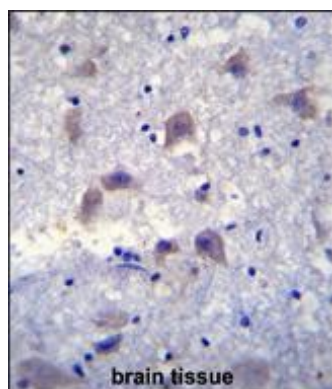
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Immunohistochemical analysis of AP11808b on paraffin-embedded human testis tissue was performed on the Leica® BOND RXm. Tissue was fixed with formaldehyde at room temperature. Heat induced epitope retrieval was performed by EDTA buffer (pH9. 0). Samples were incubated with primary antibody(1:100) for 15min at room temperature. Leica Bond Polymer Refine Detection was used as the secondary antibody.



VSIG8 Antibody (C-term) (Cat. #AP11808b) western blot analysis in mouse heart tissue lysates (35ug/lane). This demonstrates the VSIG8 antibody detected the VSIG8 protein (arrow).



VSIG8 Antibody (C-term) (Cat. #AP11808b) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of VSIG8 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.