

PMEPA1 Polyclonal Antibody

Catalog No: #29880



Package Size: #29880-1 50ul #29880-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

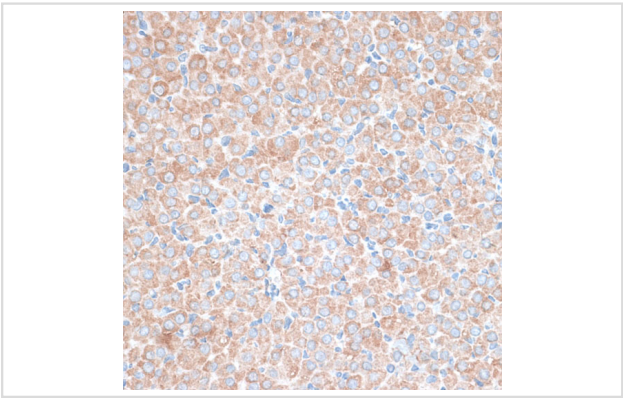
Description

| | |
|-----------------------|---|
| Product Name | PMEPA1 Polyclonal Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Purification | Affinity purification |
| Applications | WB,IHC,IF |
| Species Reactivity | Human,Mouse,Rat |
| Immunogen Description | Recombinant fusion protein of human PMEPA1 (NP_954638.1). |
| Other Names | PMEPA1; STAG1; TMEPAI; protein TMEPAI |
| Accession No. | Swiss-Prot#:Q969W9NCBI Gene ID:56937 |
| Uniprot | Q969W9 |
| GeneID | 56937; |
| Calculated MW | Refer to figures |
| Formulation | Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4. |
| Storage | Store at -20°C |

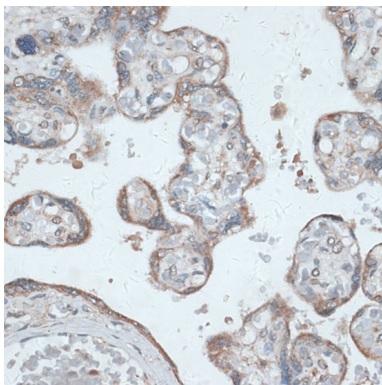
Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:200IF□1:50 - 1:200

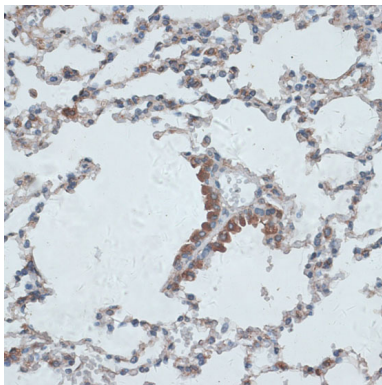
Images



Immunohistochemistry of paraffin-embedded rat ovary using PMEPA1 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human placenta using PMEPA1 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse lung using PMEPA1 at dilution of 1:100 (40x lens).

Background

This gene encodes a transmembrane protein that contains a Smad interacting motif (SIM). Expression of this gene is induced by androgens and transforming growth factor beta, and the encoded protein suppresses the androgen receptor and transforming growth factor beta signaling pathways through interactions with Smad proteins. Overexpression of this gene may play a role in multiple types of cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Note: This product is for in vitro research use only