

**GLIPR1L1 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP55150**

**Specification**

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**GLIPR1L1 Polyclonal Antibody - Product Information**

Application	<b>WB, IHC-P, IHC-F, IF, ICC, E</b>
Primary Accession	<a href="#">Q6UWM5</a>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>27151</b>

**GLIPR1L1 Polyclonal Antibody - Additional Information**

**Gene ID** 256710

**Other Names**

GLIPR1-like protein 1, GLIPR1L1

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**GLIPR1L1 Polyclonal Antibody - Protein Information**

**Name** GLIPR1L1

**Function**

Required for optimal fertilization at the stage of sperm- oocyte fusion, plays a role in optimizing acrosome function, the translocation of IZUMO1 during the acrosome reaction and the fertilization process. Component of epididymosomes, one type of membranous microvesicles which mediate the transfer of lipids and proteins to spermatozoa plasma membrane during epididymal maturation. Also component of the CD9-positive microvesicles found in the cauda region.

**Cellular Location**

Cytoplasmic vesicle, secretory vesicle, acrosome {ECO:0000250|UniProtKB:Q9DAG6}. Cell membrane {ECO:0000250|UniProtKB:Q9DAG6}; Lipid-anchor, GPI-anchor; Extracellular side {ECO:0000250|UniProtKB:Q9DAG6}. Membrane raft {ECO:0000250|UniProtKB:Q32LB5}. Secreted {ECO:0000250|UniProtKB:Q9DAG6}. Note=Located in the connecting piece of elongated spermatids and sperm. Also located in the apical region of the sperm head after sperm capacitation (By similarity). Weakly attached to the cell membrane and later secreted into the extracellular space (By similarity). Located on sperm equatorial segment and neck (By similarity). Associated with epididymosomes from the caput and cauda epididymis (By similarity). {ECO:0000250|UniProtKB:Q32LB5, ECO:0000250|UniProtKB:Q9DAG6}

**Tissue Location**

Highly expressed in testis.

**GLIPR1L1 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**GLIPR1L1 Polyclonal Antibody - Images**