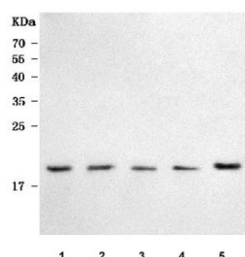


## PMIS2 Antibody (RQ8036)

Catalog No.	Formulation	Size
RQ8036	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Rat
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	A0A1W2PS18
<b>Applications</b>	Western Blot : 0.5-1ug/ml Direct ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	This PMIS2 antibody is available for research use only.



Western blot testing of 1) human SH-SY5Y, 2) human U251, 3) human HepG2, 4) human Caco-2 and 5) rat C6 cell lysate with PMIS2 antibody. Predicted molecular weight ~16 kDa.

## Description

PMIS2 might function both as the ultimate factor regulating sperm transport into the oviducts and in modulating sperm-zona binding. Predicted to act upstream of or within binding activity of sperm to zona pellucida. Predicted to be integral component of membrane. Predicted to be active in intracellular membrane-bounded organelle and membrane.

## Application Notes

Optimal dilution of the PMIS2 antibody should be determined by the researcher.

## Immunogen

E. coli-derived recombinant human protein (amino acids A47-R128) was used as the immunogen for the PMIS2 antibody.

## Storage

After reconstitution, the PMIS2 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.