



## Rabbit Anti-FRMD2 antibody

SL8233R

<b>Product Name:</b>	FRMD2
<b>Chinese Name:</b>	FRMD2蛋白抗体
<b>Alias:</b>	FERM and PDZ domain containing protein 1; FERM domain containing protein 2; FRMD2; KIAA0967; FRPD1 HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Horse,Sheep,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	173kDa
<b>Cellular localization:</b>	cytoplasmicThe cell membrane
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human FRMD2/FRMPD1:171-280/1578
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	FRMPD1 has been identified as a regulatory binding partner of activator of G-protein signaling 3 (AGS3). <b>Function:</b> Stabilizes membrane-bound GPSM1, and thereby promotes its interaction with GNAI1.

**Subunit:**

Interacts with GPSM1.

**Subcellular Location:**

Cytoplasm, cytosol. Cell membrane; Peripheral membrane protein; Cytoplasmic side.  
Note=Found both in the cytoplasm and associated with the cell membrane.

**Similarity:**

Contains 1 FERM domain.

Contains 1 PDZ (DHR) domain.

**SWISS:**

Q5SYB0

**Gene ID:**

22844

**Database links:**

[Entrez Gene: 22844](#)Human

[SwissProt: Q5SYB0](#)Human

[Unigene: 163990](#)Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.