



## Rabbit Anti-FRMD3 antibody

SL8234R

<b>Product Name:</b>	FRMD3
<b>Chinese Name:</b>	FRMD3蛋白抗体
<b>Alias:</b>	4.1O; Band 4.1 like protein 4O; EPB41L4O; FERM domain containing protein 3; Ovary type protein 4.1; P410; FRMD3 HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,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>	69kDa
<b>Cellular localization:</b>	The cell membrane
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human FRMD3:301-400/597
<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>	FRMD3 is a multifunctional protein essential for maintaining erythrocyte shape and membrane mechanical properties. Is a putative tumor suppressor gene. 5 different isoforms generated by alternative splicing have been described.  <b>Function:</b> Putative tumor suppressor gene that may be implicated in the origin and progression of

lung cancer.

**Subcellular Location:**

Membrane; Single-pass membrane protein (Potential).

**Tissue Specificity:**

Ovary-specific.

**Similarity:**

Contains 1 FERM domain.

**SWISS:**

A2A2Y4

**Gene ID:**

257019

**Database links:**

[Entrez Gene: 533321](#)Cow

[Entrez Gene: 484151](#)Dog

[Entrez Gene: 100726134](#)Guinea pig

[Entrez Gene: 100054067](#)Horse

[Entrez Gene: 257019](#)Human

[Entrez Gene: 242506](#)Mouse

[Entrez Gene: 100519727](#)Pig

[Entrez Gene: 298141](#)Rat

[Olim: 607619](#)Human

[SwissProt: A2A2Y4](#)Human

[SwissProt: Q8BHD4](#)Mouse

**Important Note:**

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