

Rabbit Anti-MMGT1/AF350 Conjugated antibody

SL18962R-AF350

Product Name	Anti-MMGT1/AF350
Chinese Name	AF350 标记的膜镁 Transporter1 抗体
Alias	9630048L06Rik; BC032271; EMC5; Membrane magnesium transporter 1; Mmgt1; MMGT1_HUMAN; RGD1566339; RP11-274K13.3; TMEM32; Transmembrane protein 32.
Research Area	Neurobiology Signal transduction Transporter Transmembrane protein The cell membrane 蛋白
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	(predicted:Human,Mouse,Rat,Pig,Cow,Horse,Rabbit,Sheep)
Applications	ICC/IF=1:50-200,IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	15kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human MMGT1
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol 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 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Storage	
Product Detail	Function: Mediates Mg ²⁺ transport. Subunit:

Component of the ER membrane protein complex (EMC).

Subcellular Location:

Endoplasmic reticulum membrane. Golgi apparatus membrane. Early endosome membrane. Detected in the Golgi apparatus and in post-Golgi vesicles including early endosomes.

Similarity:

Belongs to the membrane magnesium transporter family.

Database links:

[Entrez Gene: 93380](#) Human

[SwissProt: Q8N4V1](#) Human

[Unigene: 110702](#) Human

Important Note:

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