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Rabbit Anti-Membrin antibody

SL18786R

Product Name:	Membrin
Chinese Name:	Membrin蛋白抗体
Alias:	2310032N09Rik; 27 kDa Golgi SNARE protein; Bos1; EPM6; Golgi SNAP receptor complex member 2; Golgi SNARE; Gosr2; GOSR2_HUMAN; Gs27; Membrin; SNARE.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Cow,Horse,Rabbit,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	25kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human Membrin:101-200/212
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	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.
PubMed:	PubMed
Product Detail:	This gene encodes a trafficking membrane protein which transports proteins among the medial- and trans-Golgi compartments. Due to its chromosomal location and trafficking function, this gene may be involved in familial essential hypertension. Three transcript variants encoding three different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Function:
Involved in transport of proteins from the cis/medial-Golgi to the trans-Golgi network.

Subcellular Location:
Golgi apparatus membrane.

DISEASE:
Epilepsy, progressive myoclonic 6 (EPM6) [MIM:614018]: A neurologic disorder characterized by onset of ataxia in the first years of life, followed by action myoclonus and seizures later in childhood, and loss of independent ambulation in the second decade. Cognition is not usually affected, although mild memory difficulties may occur in the third decade.

Similarity:
Belongs to the GOSR2 family.

SWISS:
O14653

Gene ID:
9570

Database links:

Entrez Gene: 9570 Human

Entrez Gene: 419973 Chicken

Entrez Gene: 506198 Cow

Entrez Gene: 610436 Dog

Entrez Gene: 56494 Mouse

Entrez Gene: 64154 Rat

Omim: 604027 Human

SwissProt: O14653 Human

SwissProt: O35166 Mouse

SwissProt: O35165 Rat

Unigene: 463278 Human

	Unigene: 195451 Mouse Unigene: 13518 Rat **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.