SunLong Biotech Co.,LTD
Tel: 0086-571- 56623320 Fax:0086-571- 56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

Rabbit Anti-GLT8D1 antibody

SL9555R

Product Name:	GLT8D1
Chinese Name:	糖基转移酶8结构域1抗体
Alias:	MGC94018; Da2 24; GALA4A; Glycosyltransferase 8 domain containing 1; Glycosyltransferase 8 domain-containing protein 1; Glycosyltransferase AD 017; MSTP139; GL8D1_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Horse,Rabbit,Sheep,
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:	42kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human GLT8D1:201-300/371
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:	GLT8D1 is a 371 amino acid single-pass type II transmembrane protein that is expressed by a gene residing on human chromosome 3. Chromosome 3 is made up of about 214 million bases encoding over 1,100 genes, including a chemokine receptor (CKR) gene cluster and a variety of human cancer-related gene loci. Key tumor suppressing genes on chromosome 3 include those that encode the apoptosis mediator

RASSF1, the cell migration regulator HYAL1 and the angiogenesis suppressor SEMA3B. Marfan Syndrome, porphyria, von Hippel-Lindau syndrome, osteogenesis imperfecta and Charcot-Marie-Tooth Disease are a few of the numerous genetic diseases associated with chromosome 3. There are two isoforms of GLT8D1 that are produced as a result of alternative splicing events.

Subcellular Location:
Membrane; Single pass type II membrane protein

Similarity:
Belongs to the glycosyltransferase 8 family.

SWISS:
Q68CQ7

Gene ID:
55830

Database links:

Entrez Gene: 55830Human

Entrez Gene: 76485Mouse

Entrez Gene: 306253Rat

SwissProt: Q68CQ7Human

SwissProt: Q6NSU3Mouse

SwissProt: Q6AYF6Rat

Unigene: 297304Human

Unigene: 8766Mouse

Unigene: 91636Rat

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