



Rabbit Anti-GLT6D1 antibody

SL20342R

Product Name:	GLT6D1
Chinese Name:	糖基转移酶6结构1抗体
Alias:	Galactosyltransferase family 6 domain containing 1; GLTDC1; glycosyltransferase 6 domain containing 1; GT6M7; OTTHUMP00000022547; GL6D1_HUMAN; Glycosyltransferase 6 domain-containing protein 1; Galactosyltransferase family 6 domain-containing 1.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,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:	36kDa
Cellular localization:	The cell membraneExtracellular matrix
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human GLT6D1:211-308/308
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	Preservative: 15mM Sodium Azide, Constituents: 1% BSA, 0.01M PBS, pH 7.4
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:	GLT6D1 is a 308 amino acid single-pass type II membrane protein. A member of the glycosyltransferase 6 family, GLT6D1 is expressed in healthy and inflamed gingival tissue samples at similar levels, with higher expression in gingival connective tissue compared to gingival epithelium. GLT6D1 is also strongly expressed in testis and

leukocytes. The GLT6D1 gene locus may contribute to a potential trans-acting regulatory mechanism involving chromatin-remodeling activity, leading to differential cytokine expression pattern in individuals affected with periodontitis. GLT6D1 is encoded by a gene that maps to human chromosome 9q34.3 and mouse chromosome 2 A3.

Subcellular Location:

Membrane; Single-pass type II membrane protein

Similarity:

GLT6D1 belongs to the glycosyltransferase 6 family.

The exact function of GLT6D1 remains unknown.

SWISS:

Q7Z4J2

Gene ID:

360203

Database links:

[Entrez Gene: 529958](#)Cow

[Entrez Gene: 360203](#)Human

[SwissProt: Q2YDM8](#)Cow

[SwissProt: Q4R5T7](#)Cynomolgus Monkey

[SwissProt: Q7Z4J2](#)Human

[Unigene: 522491](#)Human

Important Note:

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