



GLTL5 rabbit pAb

Catalog No	YP-Ab-09029
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	GALNTL5 GALNT15
Immunogen	Synthesized peptide derived from human GLTL5 AA range: 79-129
Specificity	This antibody detects endogenous levels of GLTL5 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GLTL5;GALNTL5 GALNT15
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Late endosome membrane ; Single-pass type II membrane protein . Localizes to the juxtanuclear region, possibly the late endosome. Not localized in the Golgi apparatus in round spermatids (By similarity). .
Tissue Specificity	Mainly expressed in testis. Weakly or not expressed in other tissues.
Function	caution:In contrast to other members of the family, it lacks the C-terminal ricin B-type lectin domain, which contributes to the glycopeptide specificity. Its precise function is therefore unsure.,cofactor:Calcium.,cofactor:Manganese.,domain:There are two conserved domains in the glycosyltransferase region: the N-terminal domain (domain A, also called GT1 motif), which is probably involved in manganese coordination and substrate binding and the C-terminal domain (domain B, also called Gal/GalNAc-T motif), which is probably involved in catalytic reaction and UDP-Gal binding.,function:May catalyze the initial reaction in O-linked oligosaccharide biosynthesis, the transfer of an N-acetyl-D-galactosamine residue to a serine or threonine residue on the protein receptor.,online information:GlycoGene database,online information:Putative polypeptide

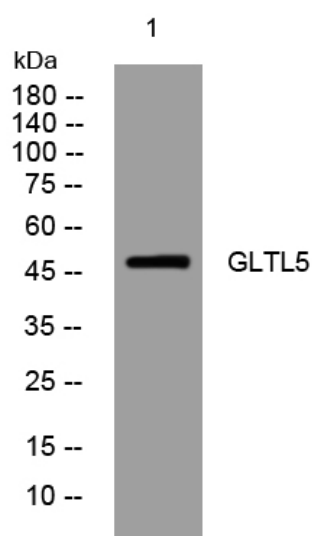
N-acetylgalactosaminyltransferase-like protein

Background**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products ImagesWestern blot analysis of lysates from THP-1 cells,
primary antibody was diluted at 1:1000, 4° over night