



GALNT4 Mouse mAb

Catalog No	YP-mAb-19543
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	GALNT4
Immunogen	Synthesized peptide derived from human GALNT4. AA range:34-134
Specificity	This antibody detects endogenous levels of GALNT4 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	GALNT4;Polypeptide N-acetylgalactosaminyltransferase 4 (Polypeptide GalNAc transferase 4) (GalNAc-T4) (pp-GaNTase 4) (Protein-UDP acetylgalactosaminyltransferase 4) (UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 4)
Observed Band	
Calculated Molecular Weight	64kD
Cell Pathway	Golgi apparatus membrane ; Single-pass type II membrane protein .
Tissue Specificity	Ubiquitous. Highly expressed in mucous cells.
Function	Catalyzes 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. Has a highest activity toward Muc7 , EA2 and Muc2 , with a lowest activity than GALNT2. Glycosylates 'Thr-57' of SELPLG.
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 Images