

Datasheet for ABIN2459066
anti-GALNT5 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	GALNT5
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GALNT5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human GALNT5.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	GALNT5
Alternative Name:	GALNT5 (GALNT5 Products)
Background:	GALNT5 can 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. GALNT5 has activity toward EA2 peptide substrate, but it has a weak activity toward Muc2 or Muc1b substrates.
Molecular Weight:	106 kDa

Target Details

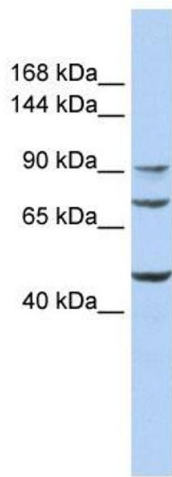
Gene ID:	11227
NCBI Accession:	NP_055383
UniProt:	Q7Z7M9
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	GALNT5 antibody can be used for detection of GALNT5 by ELISA at 1:62500. GALNT5 antibody can be used for detection of GALNT5 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store GALNT5 antibody at -20 °C.



Western Blotting

Image 1.