

Datasheet for ABIN635812 **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)

Product Details

Immunogen:	GALNT5 antibody was raised using a synthetic peptide corresponding to a region with amino acids ELSFKVWMCGGEIEIIPCSRVGHIFRNDNPYSFPKDRMKTVERNLRVAE
Purification:	Affinity purified

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 (MW of target protein)

Target Details

Pathways: [Glycosaminoglycan Metabolic Process](#)

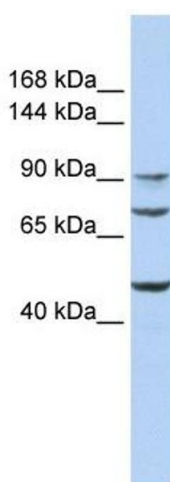
Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	GALNT5 Blocking Peptide, catalog no. 33R-2573, is also available for use as a blocking control in assays to test for specificity of this GALNT5 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of GALNT5 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. GALNT5 antibody used at 1 ug/ml to detect target protein.