

Product Information

Size:

50ug

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000,
IHC:1:20-1:200

Protein Background:

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. Although it displays a much weaker activity toward all substrates tested compared to GALNT2, it is able to transfer up to seven GalNAc residues to the Muc5AC peptide, suggesting that it can fill vicinal Thr/Ser residues in cooperation with other GALNT proteins. Prefers Muc1a as substrate.

Gene ID:

GALNT15

Uniprot

Q8N3T1

Synonyms:

Polypeptide N-acetylgalactosaminyltransferase 15 (EC 2.4.1.41) (Polypeptide GalNAc transferase-like protein 2) (GalNAc-T-like protein 2) (pp-GaNTase-like protein 2) (Polypeptide N-acetylgalactosaminyltransferase-like protein 2) (Protein-UDP acetylgalactosaminyltransferase-like protein 2) (UDP-GalNAc: polypeptide N-acetylgalactosaminyltransferase-like protein 2), GALNT15, GALNTL2

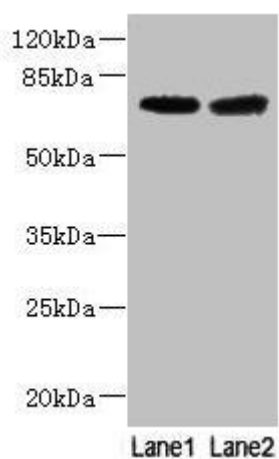
Immunogen:

Recombinant Human Polypeptide N-acetylgalactosaminyltransferase 15 protein (35-335AA).

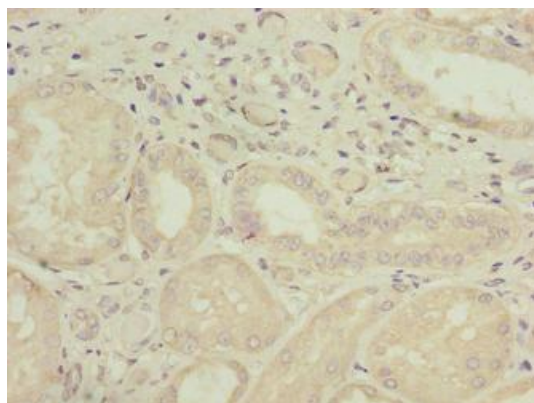
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images



Western blot. All lanes: GALNT15 antibody at 5 μ g/ml. Lane 1: Mouse liver tissue. Lane 2: Mouse kidney tissue. Secondary: Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 74 kDa. Observed band size: 74 kDa.



Immunohistochemistry of paraffin-embedded human kidney tissue using PACO38246 at dilution of 1:100.