

Product datasheet for **TA386994**

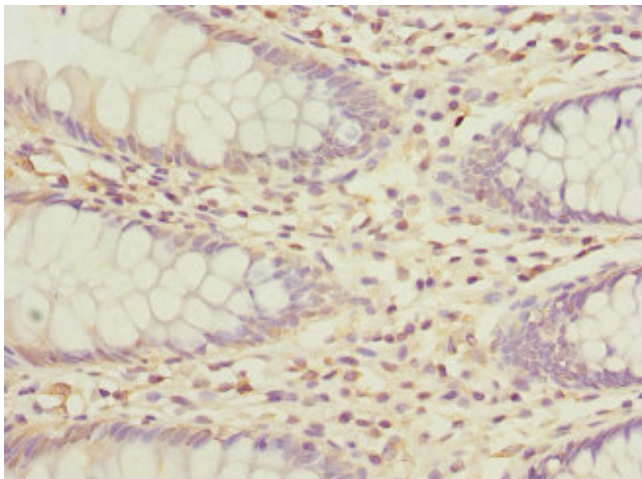
GALNT2 Rabbit Polyclonal Antibody

Product data:

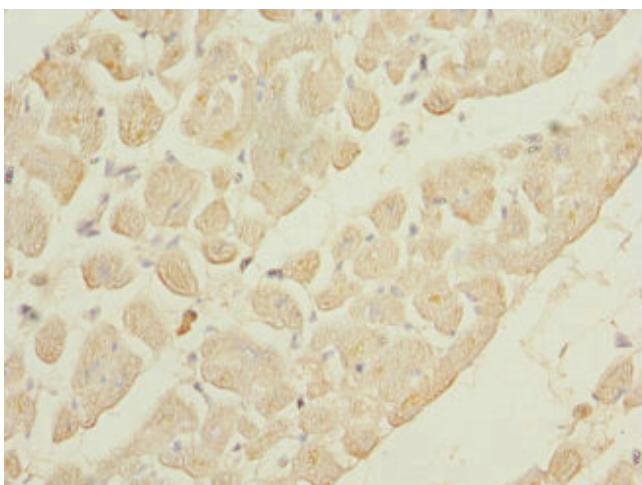
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Polypeptide N-acetylgalactosaminyltransferase 2 protein (442-571AA)
Formulation:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Antigen Affinity Purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	Q10471
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. Has a broad spectrum of substrates for peptides such as EA2, Muc5AC, Muc1a, Muc1b. Probably involved in O-linked glycosylation of the immunoglobulin A1 (IgA1) hinge region.



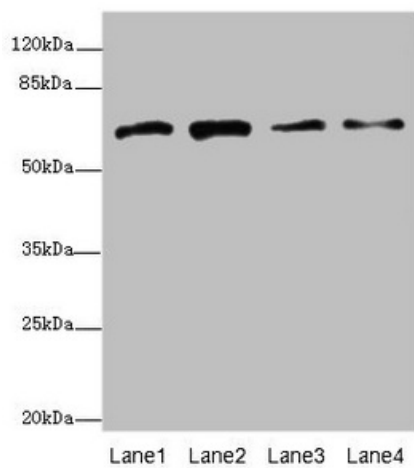
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Product images:

Immunohistochemistry of paraffin-embedded human colon cancer using TA386994 at dilution of 1:100



Immunohistochemistry of paraffin-embedded human heart tissue using TA386994 at dilution of 1:100



Western blot

All lanes: GALNT2 antibody at 4.38 μ g/ml

Lane 1: Hela whole cell lysate

Lane 2: Jurkat whole cell lysate

Lane 3: HepG2 whole cell lysate

Lane 4: A431 whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 65, 31 kDa

Observed band size: 65 kDa