

B4GALNT2 Antibody

Catalog No: #46328

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

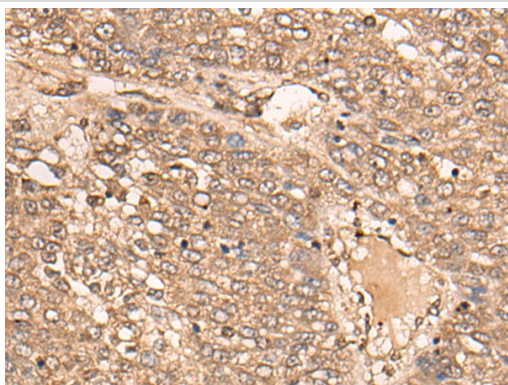
Description

Product Name	B4GALNT2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total B4GALNT2 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic protein corresponding to residues near the C terminal of human B4GALNT2
Target Name	B4GALNT2
Other Names	B4GALT; GALGT2
Accession No.	Swiss-Prot:Q8NHY0NCBI Gene ID:124872NCBI Protein:BC113675
Uniprot	Q8NHY0
GeneID	124872;
Concentration	0.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1: 30-150

Images



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46328(B4GALNT2 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: x200)

Background

B4GALNT2 catalyzes the last step in the biosynthesis of the human Sd(a) antigen through the addition of an N-acetylgalactosamine residue via a beta-1,4 linkage to a subterminal galactose residue substituted with an alpha-2,3-linked sialic acid. B4GALNT2 also catalyzes the last step in the biosynthesis of the Cad antigen (Montiel et al., 2003 [PubMed 12678917]).

Note: This product is for in vitro research use only