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Product datasheet for TA369816S

B4GALNT2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 30-150 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human B4GALNT2
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	beta-1,4-N-acetyl-galactosaminyltransferase 2
Database Link:	Entrez Gene 124872 Human Q8NHY0
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]).
Synonyms:	B4GALT; beta-4-N-acetylgalactosaminyltransferase; Cad; GALGT2; MGC142235; MGC142237; Sda

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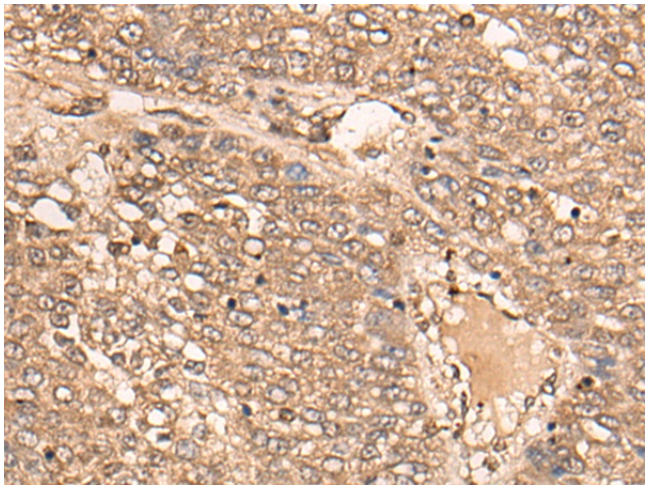
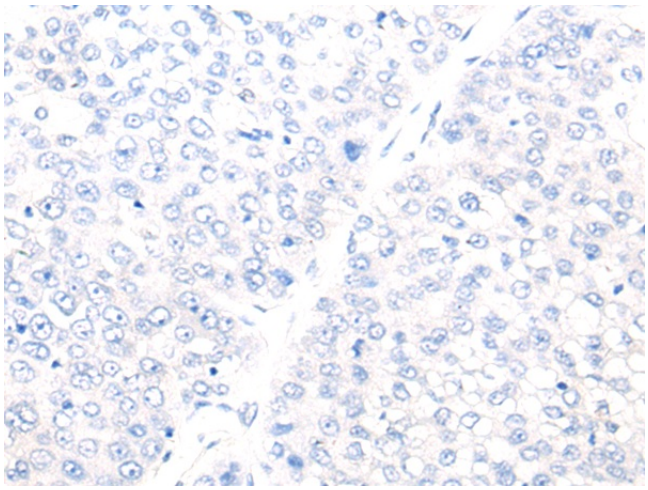
Product images:



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA369816] (B4GALNT2 Antibody) at dilution 1/35 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA369816] (B4GALNT2 Antibody) at dilution 1/35, treated with fusion protein. (Original magnification: ×200)