

B4GAT1 Polyclonal Antibody

catalog number: E-AB-53589

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

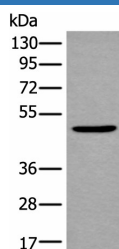
Reactivity	Human;Mouse
Immunogen	Synthetic peptide of human B4GAT1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

WB	1:1000-1:5000
IHC	1:50-1:300

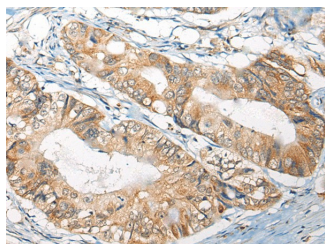
Data



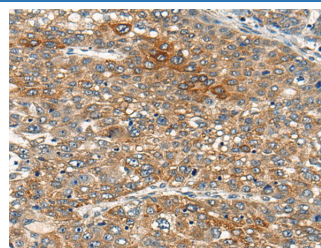
Western blot analysis of Mouse brain tissue lysate using B4GAT1 Polyclonal Antibody at dilution of 1:800

Observed-MW:Refer to figures

Calculated-MW:47 kDa



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using B4GAT1 Polyclonal Antibody at dilution of 1:110(×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using B4GAT1 Polyclonal Antibody at dilution of 1:110(×200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

This gene encodes a member of the beta-1,3-N-acetylglucosaminyltransferase family. This enzyme is a type II transmembrane protein. It is essential for the synthesis of poly-N-acetyllactosamine, a determinant for the blood group i antigen.

For Research Use Only