GMFB Polyclonal Antibody

Catalog Number:E-AB-52314

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

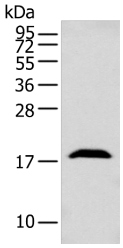
Description

Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein of human GMFB
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Applications — Recommended Dilution

WB	1:500-1:2000
IHC	1:10-1:50
ELISA	1:5000-1:10000

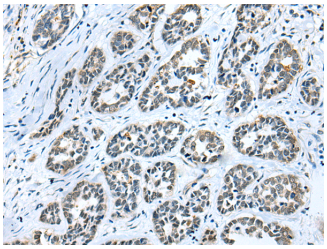
Data



Western blot analysis of Mouse brain tissue using GMFB Polyclonal Antibody at dilution of 1:250

Observed Mw:Refer to figures

Calculated Mw:17 kDa



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using GMFB Polyclonal Antibody at dilution of 1:25(×200)

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

GMFB,Glia maturation factor beta,is a nerve growth factor implicated in nervous system development. It was reported that GMF-beta promotes the phenotypic expression of glia and neurons and inhibits the proliferation of their respective tumors in culture cells. GMF-beta protein is specific to the brain where it is expressed in glial cells (mainly astrocytes) and insome neurons. Higher levels of GMFB were found in the central nervous system,except for the spinal cord,and in thymus and colon.

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