GMFB Polyclonal Antibody

catalog number: **E-AB-52314**

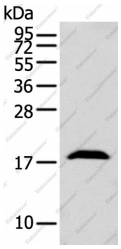
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Fusion protein of human GMFB
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:10-1:50

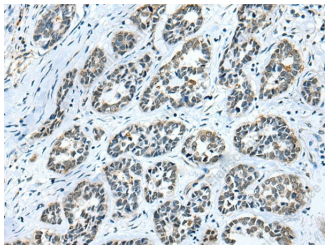
Data



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°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

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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