



# Anti-GMFB (full length) polyclonal antibody (DPAB-DC1389)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	GMFB (glia maturation factor, beta) is a protein-coding gene. Diseases associated with GMFB include thymoma, and brain injury, and among its related super-pathways are Signal transduction Erk Interactions- Inhibition of Erk and Development Angiotensin activation of ERK. GO annotations related to this gene include growth factor activity and actin binding. An important paralog of this gene is GMFG.
<b>Immunogen</b>	GMFB (AAH05359, 1 a.a. ~ 154 a.a) full-length recombinant protein with GST tag. The sequence is MSESLVCDVAEDLVEKLRKFRFRKETNNAAIIMKIDKDKRLVVLDEELEGISPDELKDE LPERQPRFIVYSYKYQHDDGRVSYPLCFIFSSPVGCKPEQQMMYAGSKNKLVTAEITKV FEIRNTEDLTEEWLREKLGFFTNVNFVSKVFMV
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">GMFB_glia maturation factor, beta [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	GMFB
<b>Synonyms</b>	GMFB; glia maturation factor, beta; GMF; glia maturation factor beta; GMF-beta;
<b>Entrez Gene ID</b>	<a href="#">2764</a>
<b>Protein Refseq</b>	<a href="#">NP_004115</a>
<b>UniProt ID</b>	<a href="#">P60983</a>
<b>Chromosome Location</b>	14q22.2
<b>Function</b>	actin binding; enzyme activator activity; growth factor activity; protein kinase inhibitor activity