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Datasheet for ABIN2787822

anti-GMFG antibody (Middle Region)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	GMFG
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GMFG antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human GMFG
Sequence:	KVDKDRQMVV LEEEFQNISP EELKMELPER QPRFVWYSY YVHDDGRVSY
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against GMFG. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	GMFG
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Target Details

Alternative Name:	GMFG (GMFG Products)
Background:	The specific function of this protein remains unknown. Alias Symbols: GMF-GAMMA, MGC126867 Protein Interaction Partner: UBC, VANGL1, CAMK1D, PSD, Protein Size: 142
Molecular Weight:	17 kDa
Gene ID:	9535
NCBI Accession:	NM_004877 , NP_004868
UniProt:	O60234

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 142 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Aljehani, Bamzahim, Yousif, Shi: "In vivo reliability of an infrared fluorescence method for

quantification of carious lesions in orthodontic patients." in: **Oral health & preventive dentistry**, Vol. 4, Issue 2, pp. 145-50, (2006) ([PubMed](#)).



Western Blotting

Image 1. WB Suggested Anti-GMFG Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human Thymus