GLMN Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GLMN, Polyclonal Antibody
Full Product Name	GLMN, CT (GLMN, FAP48, FAP68, VMGLOM, Glomulin, FK506-binding protein-associated protein, FKBP-associated protein) (MaxLight 650)
Product Gene Name	anti-GLMN antibody
Product Synonym Names	GLMN; FAP48; FAP68; VMGLOM; Glomulin; FK506-binding protein-associated protein; FKBP-associated protein
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight650.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight650 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	68,208 Da
Chromosome Location	Chromosome: 1; NC_000001.10 (92711955..92764566, complement). Location: 1p22.1
OMIM	138000
3D Structure	ModBase 3D Structure for Q92990
Immunogen	GLMN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 505-533 amino acids from the C-terminal region of human GLMN.
Conjugate	MaxLight650
Note	Preservative Free
Product Categories/Family for anti-GLMN antibody	Antibodies; Binding Proteins
Applications Tested/Suitable for anti-GLMN antibody	Flow Cytometry (FC/FACS), FLISA, Immunohistochemistry (IHC), Western Blot (WB)
Application Notes for anti-GLMN antibody	FC/FACS: 1:10-50 FLISA: 1:1,000 IHC: 1:10-50 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-GLMN antibody	This gene encodes a phosphorylated protein that is a member of a Skp1-Cullin-F-box-like complex. The protein is essential for normal development of the vasculature and mutations in this gene have been associated with glomuvenous malformations, also called glomangiomas. Alternatively spliced variants that encode different protein isoforms have been described but the full-length nature of only one has been determined. [provided by RefSeq].

Product References and Citations for anti-GLMN antibody	Arai, T., et al. Proc. Natl. Acad. Sci. U.S.A. 100(17):9855-9860(2003). Brouillard, P., et al. Clin. Genet. 63(5):340-351(2003). Krummrei, U., et al. Proc. Natl. Acad. Sci. U.S.A. 100(5):2444-2449(2003). Brouillard, P., et al. Am. J. Hum. Genet. 70(4):866-874(2002). Grisendi, S., et al. J. Biol. Chem. 276(49):46632-46638(2001).
Other Notes	Small volumes of anti-GLMN antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for GLMN purchase	MBS6302586 is an antibody targeting GLMN. Also known as GLMN, CT (GLMN, FAP48, FAP68, VMGLOM, Glomulin, FK506-binding protein-associated protein, FKBP-associated protein) (MaxLight 650). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for GLMN. It may not necessarily be applicable to this product.

NCBI GI #	16933537
NCBI GeneID	11146
NCBI Accession #	NP_444504.1
UniProt Primary Accession #	Q92990
UniProt Secondary Accession #	Q5VVC3; Q9BVE8
UniProt Related Accession #	Q92990
GenBank Nucleotide #	NM_053274.2
NCBI Official Full Name	glomulin
NCBI Official Synonym Full Names	glomulin, FKBP associated protein
NCBI Official Symbol	GLMN
NCBI Official Synonym Symbols	FAP; GVM; GLML; FAP48; FAP68; FKBPAP; VMGLOM
UniProt Protein Name	Glomulin
UniProt Synonym Protein Names	FK506-binding protein-associated protein; FAP; FKBP-associated protein
Protein Family	Glomulin
UniProt Gene Name	GLMN
UniProt Synonym Gene Names	FAP48; FAP68; VMGLOM
UniProt Entry Name	GLMN_HUMAN
NCBI Protein Information	glomulin; OTTHUMP00000011939; OTTHUMP00000011940; FKBP-associated protein; FK506-binding protein-associated protein
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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