



GLMN Polyclonal Antibody

Catalog No	YP-Ab-07232
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	GLMN FAP48 FAP68 VMGLOM
Immunogen	Synthesized peptide derived from human protein . at AA range: 80-160
Specificity	GLMN Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	FAP;FAP48;FAP68;FK506-binding protein-associated protein;FKBP-associated protein;GLMN;GLMN FAP48 FAP68 VMGLOM;Glomulin (FK506-binding protein-associated protein) (FAP) (FKBP-associated protein)
Observed Band	68 kDa
Calculated Molecular Weight	68 kDa
Cell Pathway	intracellular,cytoplasm,cullin-RING ubiquitin ligase complex,Cul2-RING ubiquitin ligase complex,Cul3-RING ubiquitin ligase complex,Cul4A-RING E3 ubiquitin ligase complex,
Tissue Specificity	Ubiquitous.
Function	disease:Defects in GLMN are the cause of glomuvenous malformations (GVMs) [MIM:138000]. GVMs are characterized by the presence of smooth-muscle-like glomus cells in the media surrounding distended vascular lumens., function:Essential for normal development of the vasculature. May represent a naturally occurring ligand of the immunophilins FKBP59 and FKBP12. May function as an membrane anchoring protein. Isoform 1 may stimulate the p70S6K pathway. Isoform 2 may inhibit cell proliferation and increase IL2 production.,miscellaneous:Rapamycin and FK506 abolish the interaction in a dose dependent manner.,PTM:Phosphorylated on tyrosine residues.,

subunit:Monomer. Isoform 1 interacts with notphosphorylated MET and is released upon receptor phosphorylation. Isoform 2 interacts with FKBP59 and FKBP12. Isoform 1 is part of a SCF-like complex consisting of CUL7, RBX1, SKP1, FBXW8 and GLMN isoform 1.,

Background

glomulin, FKBP associated protein(GLMN) Homo sapiens 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. Multiple splice variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2016],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images