

ARG41916 anti-GLMN antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes GLMN
Tested Reactivity	Hu
Tested Application	FACS, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	GLMN
Species	Human
Immunogen	KLH-conjugated synthetic peptide between aa. 498-525 of Human GLMN.
Conjugation	Un-conjugated
Alternate Names	VMGLOM; GVM; FAP; FKBP-associated protein; Glomulin; FAP48; FK506-binding protein-associated protein; FKBPAP; FAP68; GLML

Application Instructions

Application table	Application	Dilution
	FACS	1:10 - 1:50
	IHC-P	1:10 - 1:50
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	MDA-MB-231	
Observed Size	~ 68 kDa	

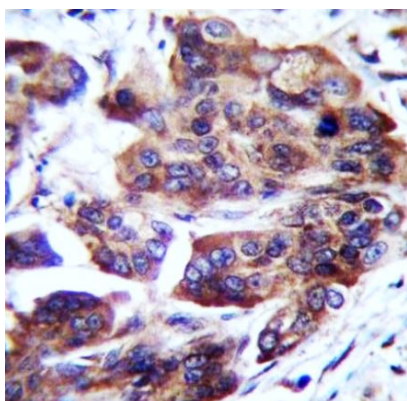
Properties

Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide.
Preservative	0.09% (W/V) Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

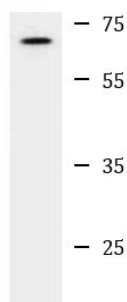
Gene Symbol	GLMN
Gene Full Name	glomulin, FKBP associated protein
Background	This gene encodes a phosphorylated protein that is a member of a Skp1-Cullin-F-box-like complex. The protein is essential for normal development of the vasculature and mutations in this gene have been associated with glomuvenous 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, Jul 2008]
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. [UniProt]
Calculated Mw	68 kDa
PTM	Phosphorylated on tyrosine residues. [UniProt]

Images



ARG41916 anti-GLMN antibody IHC-P image

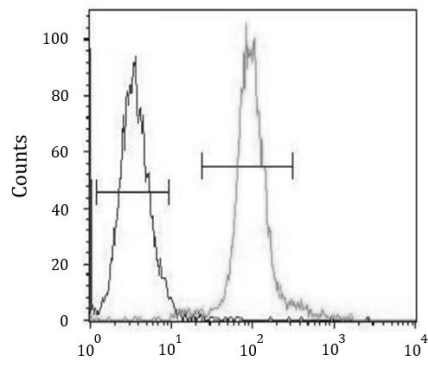
Immunohistochemistry: Formalin-fixed and paraffin-embedded Human bladder carcinoma tissue stained with ARG41916 anti-GLMN antibody.



MDA-MB-231

ARG41916 anti-GLMN antibody WB image

Western blot: 35 µg of MDA-MB-231 cell lysate stained with ARG41916 anti-GLMN antibody.



ARG41916 anti-GLMN antibody FACS image

Flow Cytometry: K562 cells stained with ARG41916 anti-GLMN antibody (right histogram) or without primary antibody as control (left histogram), followed by incubation with FITC labelled secondary antibody.