

ARG65213 anti-IGFBP7 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes IGFBP7
Tested Reactivity	Ms
Predict Reactivity	Hu, Rat
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	IGFBP7
Species	Human
Immunogen	EKAITQVSKGTCEQG
Conjugation	Un-conjugated
Alternate Names	AGM; RAMSVPS; IBP-7; PSF; IGFBP-7; FSTL2; Tumor-derived adhesion factor; Insulin-like growth factor-binding protein 7; IGFBPRP1; TAF; MAC25; PGI2-stimulating factor; IGFBP-rP1; IGF-binding protein 7; IGFBP-7v; MAC25 protein; Prostacyclin-stimulating factor

Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
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.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 29817 Mouse Swiss-port # Q61581 Mouse
Background	This gene encodes a member of the insulin-like growth factor (IGF)-binding protein (IGFBP) family. IGFBPs bind IGFs with high affinity, and regulate IGF availability in body fluids and tissues and modulate IGF binding to its receptors. This protein binds IGF-I and IGF-II with relatively low affinity, and belongs to a subfamily of low-affinity IGFBPs. It also stimulates prostacyclin production and cell adhesion. Alternatively spliced transcript variants encoding different isoforms have been described for this gene, and one variant has been associated with retinal arterial macroaneurysm (PMID:21835307). [provided by RefSeq, Dec 2011]
Research Area	Cancer antibody; Signaling Transduction antibody
Calculated Mw	29 kDa
PTM	N-glycosylated.

Images



ARG65213 anti-IGFBP7 antibody WB image

Western Blot: Mouse Kidney lysate (35 µg protein in RIPA buffer) stained with ARG65213 anti-IGFBP7 (aa145-159) antibody at 1 µg/ml dilution.