

ARG56531
anti-IGFBP5 antibodyPackage: 250 µl, 125 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes IGFBP5
Tested Reactivity	Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	IGFBP5
Species	Human
Immunogen	Synthetic peptide around aa. 192-206 of Human IGFBP5. (CRRHMEASLQELKAS)
Conjugation	Un-conjugated
Alternate Names	IBP5; IBP-5; IGF-binding protein 5; Insulin-like growth factor-binding protein 5; IGFBP-5

Application Instructions

Application table	Application	Dilution
	WB	1:100 - 1:200
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	TBS (pH 7.4), with 50% glycerol, 0.5 mg/ml BSA, and 0.02% Sodium azide
Preservative	0.02% Sodium azide
Stabilizer	50% glycerol and 0.5 mg/ml BSA
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. 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: 16011 Mouse
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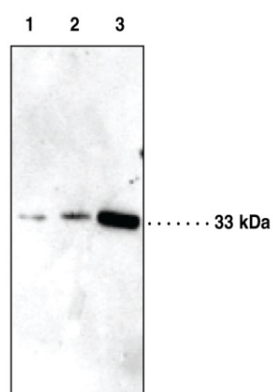
[GeneID: 25285 Rat](#)

[Swiss-port # P24594 Rat](#)

[Swiss-port # Q07079 Mouse](#)

Gene Symbol	IGFBP5
Gene Full Name	insulin-like growth factor binding protein 5
Function	IGF-binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs with their cell surface receptors. [UniProt]
Calculated Mw	31 kDa

Images



ARG56531 anti-IGFBP5 antibody WB image

Western blot: 1) 25 µg of Mouse skeletal muscle supernatant, 2) 25 µg of Mouse kidney supernatant, and 3) 25 µg of Rat heart supernatant stained with ARG56531 anti-IGFBP5 antibody.