

Rabbit IGF BP5 Polyclonal Antibody | anti-IGF BP5 antibody

IGF BP5 antibody

CATALOG # AAA75142	HOST Rabbit	APPLICATIONS ELISA, Western Blot
------------------------------	-----------------------	--

PRODUCT SYNONYMS

IGF BP5; Polyclonal Antibody; IGF BP5 antibody; Polyclonal IGF BP5; Anti-IGF BP5; IGF BP-5; IGF BP 5; Insulin-like Growth Factor-Binding5; anti-IGF BP5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Specificity	Human IGF BP5
Form/Format	Sterile filtered and lyophilized from PBS. pH 7.2. Reconstitute with sterile water to 0.1 - 1.0mg/ml
Concentration	50ug, lyophilized (varies by lot)
Sequence Length	271
Applicable Applications for anti-IGF BP5 antibody	ELISA (Sandwich ELISA), WB (Western Blot)
Biological Significance	IGF-BPs controls the distribution, function and activity of IGFs in various cell tissues and body fluids. Currently there are seven named IGF-BPs that form high affinity complexes with both IGF-I and IGF-II. IGF-BP5 is a 28.6 kDa cysteine-rich secreted protein produced by vascular smooth muscle cells. It is the major IGF-binding protein present in bone tissue and helps potentiate the action of IGF-I on smooth muscle cells, fibroblasts or osteoblasts. Data shows that IGFBP-5 acts as a growth inhibitor and pro-apoptotic agent in breast cancer cells.
Immunogen	E. Coli derived Reco, binant Human IGF-BP5
Preparation and Storage	Ships ambient or refrigerated. Upon receipt store at 4°C short term or -20°C long term.

ADDITIONAL INFORMATION

Related Product Information for anti-IGF BP5 antibody	Affinity purified Rabbit polyclonal IGF BP5 antibody
Product Categories/Family for anti-IGF BP5 antibody	Cytokines & Growth Factors ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981088
NCBI GeneID	25285
NCBI Accession #	NP_036949.1
NCBI GenBank Nucleotide #	NM_012817.1
UniProt Accession #	P24594
Molecular Weight	28.6 kDa (predicted detection band MW)
NCBI Official Full Name	insulin-like growth factor-binding protein 5

NCBI Official Synonym Full Names	insulin-like growth factor binding protein 5
NCBI Official Symbol	Igfbp5
NCBI Official Synonym Symbols	IGF-BP5
NCBI Protein Information	insulin-like growth factor-binding protein 5
UniProt Protein Name	Insulin-like growth factor-binding protein 5
UniProt Gene Name	Igfbp5
UniProt Synonym Gene Names	Igfbp-5; IBP-5; IGF-binding protein 5; IGFBP-5
UniProt Entry Name	IBP5_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/igf-bp5-antibody-sandwich-elisa-western-blot-elisa/75142>