

Rabbit IGFBP5 Polyclonal Antibody | anti-IGFBP5 antibody

IGFBP5 Antibody

CATALOG # AAA326340	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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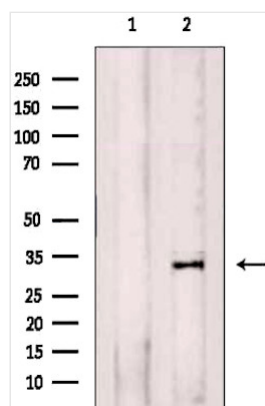
PRODUCT SYNONYMS

IGFBP5; Polyclonal Antibody; IGFBP5 Antibody; IBP 5; IBP-5; IBP5; IBP5_HUMAN; IGF binding protein 5; IGF BP5; IGF-binding protein 5; IGFBP 5; IGFBP-5; Insulin like growth factor binding protein 5; Insulin-like growth factor-binding protein 5; anti-IGFBP5 antibody

PRODUCT SPECIFICATIONS

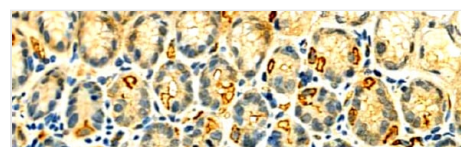
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	272
Applicable Applications for anti-IGFBP5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human IGFBP5, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from PC12, using IGFBP5 Ab. The lane on the left was treated with blocking peptide.



IHC (Immunohistochemistry)

AAA326340 at 1/100 staining Mouse stomach tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.

ADDITIONAL INFORMATION

Related Product Information for anti-IGFBP5 antibody	Description: IGFBP5, also named as IBP5, 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. It alter the interaction of IGFs with their cell surface receptors. This antibody is specific to IGFBL5.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10834982
NCBI GeneID	3488
NCBI Accession #	NP_000590.1
NCBI GenBank Nucleotide #	NM_000599.3
UniProt Accession #	P24593; Q5U0A3
Molecular Weight	31 kDa
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	IBP5
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	IBP5; IBP-5; IGF-binding protein 5; IGFBP-5

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/igfbp5-antibody-immunohistochemistry-western-blot-elisa/326340>