

Rabbit IGFBP5 Polyclonal Antibody | anti-IGFBP5 antibody

IGFBP5 Polyclonal Antibody

CATALOG # AAA280881	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

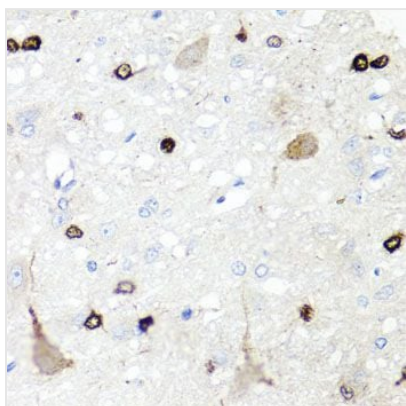
PRODUCT SYNONYMS

IGFBP5; Polyclonal Antibody; IGFBP5 Polyclonal Antibody; IBP5; anti-IGFBP5 antibody

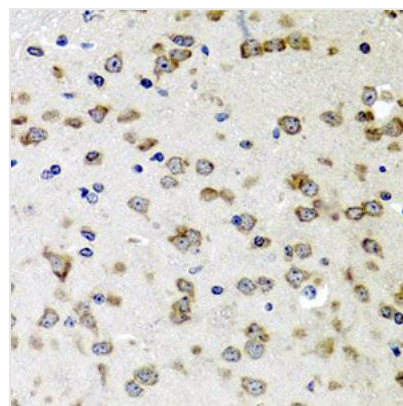
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	272
Applicable Applications for anti-IGFBP5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Source	Rabbit
Calculated MW	30kDa
Observed MW	30kDa
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acid 68-167 of human IGFBP5 (NP_000590.1)
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

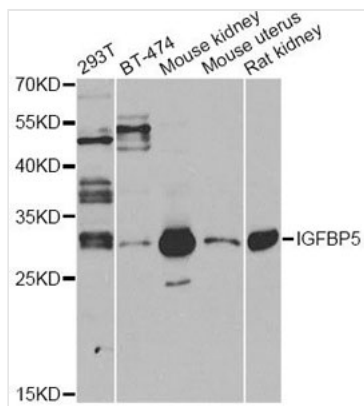
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using IGFBP5 antibody at dilution of 1:100 (40x lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using IGFBP5 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using IGFBP5 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-IGFBP5 antibody	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 IGFBP5.
Product Categories/Family for anti-IGFBP5 antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	124069
NCBI GeneID	3488
UniProt Accession #	P24593 ; Q5U0A3
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.

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

Online datasheet: <https://www.aaabiotech.com/polyclonal/igfbp5-antibody-immunohistochemistry-western-blot-elisa/280881>