

Rabbit IGFBP4 Polyclonal Antibody | anti-IGFBP4 antibody

IGFBP4 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199593	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep	Western Blot, Immunohistochemistry

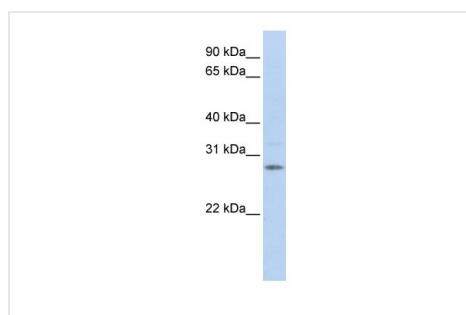
PRODUCT SYNONYMS

IGFBP4; Polyclonal Antibody; IGFBP4 antibody - middle region; anti-IGFBP4 antibody

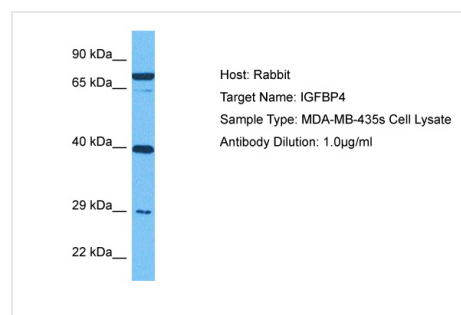
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RA LERLAASQSR THEDLYIPI PNCDRNGNFH PKQCHPALDG QRGKCWCV
Sequence Length	258
Applicable Applications for anti-IGFBP4 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human IGFBP4
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

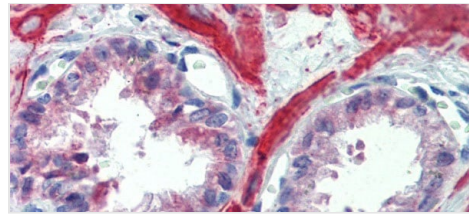
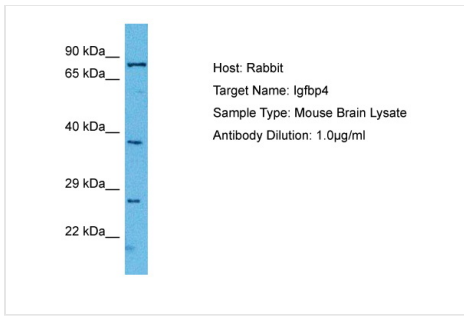
IMAGES


WB (Western Blot)

WB Suggested Anti-IGFBP4 Antibody Titration: 1 ug/ml Positive Control: Fetal Brain Lysate


WB (Western Blot)

Host: Rabbit Target Name: IGFBP4 Sample Tissue: Human MDA-MB-435s Whole Cell Antibody Dilution: 1ug/ml



IHC (Immunohistochemistry)

Immunohistochemistry with Human Prostate lysate tissue at an antibody concentration of 5.0ug/ml using anti-IGFBP4 antibody

WB (Western Blot)

Host: Mouse Target Name: IGFBP4 Sample Tissue: Mouse Brain Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-IGFBP4 antibody

This is a rabbit polyclonal antibody against IGFBP4. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: IGFBP4 is a member of the insulin-like growth factor binding protein (IGFBP) family. IGFBP4 is a protein with an IGFBP domain and a thyroglobulin type-I domain. The protein binds both insulin-like growth factors (IGFs) I and II and circulates in the plasma in both glycosylated and non-glycosylated forms. Binding of this protein prolongs the half-life of the IGFs and alters their interaction with cell surface receptors. This gene is a member of the insulin-like growth factor binding protein (IGFBP) family and encodes a protein with an IGFBP domain and a thyroglobulin type-I domain. The protein binds both insulin-like growth factors (IGFs) I and II and circulates in the plasma in both glycosylated and non-glycosylated forms. Binding of this protein prolongs the half-life of the IGFs and alters their interaction with cell surface receptors. **Publication Note:** This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.

Product Categories/Family for anti-IGFBP4 antibody

[Polyclonal](#); [Signal Proteins](#); [Lymphocyte Signaling](#); [Membrane Protein](#); [Drugs and Drug Metabolism](#); [Developmental Biology](#); [Signal Transduction](#); [Immunohistochemistry](#); [Receptors](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	62243290
NCBI GeneID	3487
NCBI Accession #	NP_001543
NCBI GenBank Nucleotide #	NM_001552
UniProt Accession #	P22692
Molecular Weight	28kDa
NCBI Official Full Name	insulin-like growth factor-binding protein 4
NCBI Official Synonym Full Names	insulin like growth factor binding protein 4
NCBI Official Symbol	IGFBP4
NCBI Official Synonym Symbols	BP-4; IBP4; IGFBP-4; HT29-IGFBP
NCBI Protein Information	insulin-like growth factor-binding protein 4
UniProt Protein Name	Insulin-like growth factor-binding protein 4
UniProt Gene Name	IGFBP4
UniProt Synonym Gene Names	IBP4; IBP-4; IGF-binding protein 4; IGFBP-4
UniProt Entry Name	IBP4_HUMAN

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/igfbp4-antibody-western-blot-immunohistochemistry-elisa/199593>