

Rabbit IGFBP7 Polyclonal Antibody | anti-IGFBP7 antibody

IGFBP7 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199877	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep	Immunohistochemistry, Western Blot

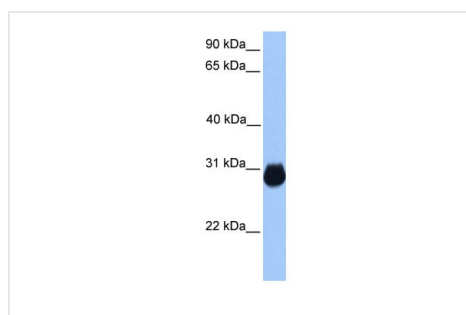
PRODUCT SYNONYMS

IGFBP7; Polyclonal Antibody; IGFBP7 antibody - C-terminal region; anti-IGFBP7 antibody

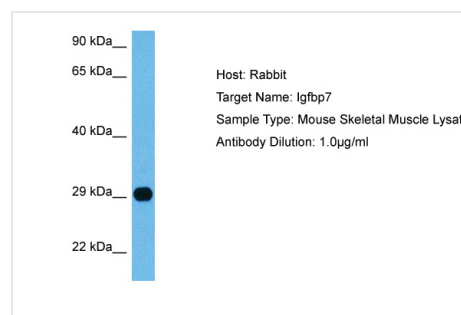
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, 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: RG GPEKHEVTGW VLVSPISKED AGEYECHASN SQGQASASAK ITVVDALH
Sequence Length	282
Applicable Applications for anti-IGFBP7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%; Sheep: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human IGFBP7
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.

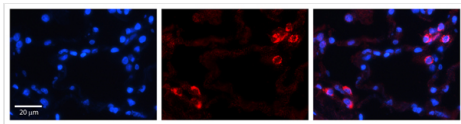
IMAGES


WB (Western Blot)

WB Suggested Anti-IGFBP7 Antibody Titration: 0.2-1 ug/ml Positive Control: Human Muscle


WB (Western Blot)

Host: Mouse Target Name: IGFBP7 Sample Tissue: Mouse Skeletal Muscle Antibody Dilution: 1ug/ml



IHC (Immunohistochemistry)

IGFBP7 antibody - C-terminal region
 Formalin Fixed Paraffin Embedded Tissue: Human Lung Tissue
 Observed Staining: Cytoplasm and membrane of pneumocytes
 Primary Antibody Concentration: 1:100
 Secondary Antibody: Donkey anti-Rabbit-Cy3
 Secondary Antibody Concentration: 1:200
 Magnification: 20X
 Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-IGFBP7 antibody	This is a rabbit polyclonal antibody against IGFBP7. It was validated on Western Blot using a cell lysate as a positive control. Target Description: IGFBP7 contains 1 Ig-like C2-type (immunoglobulin-like) domain, 1 IGFBP N-terminal domain and 1 Kazal-like domain. It binds IGF-I and IGF-II with a relatively low affinity. IGFBP7 stimulates prostacyclin (PGI2) production.
Product Categories/Family for anti-IGFBP7 antibody	Polyclonal ; Signal Proteins ; Meiosis/Mitosis/Cell Cycle

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504619
NCBI GeneID	3490
NCBI Accession #	NP_001544
NCBI GenBank Nucleotide #	NM_001553
UniProt Accession #	Q16270
Molecular Weight	29kDa
NCBI Official Full Name	insulin-like growth factor-binding protein 7 isoform 1
NCBI Official Synonym Full Names	insulin like growth factor binding protein 7
NCBI Official Symbol	IGFBP7
NCBI Official Synonym Symbols	AGM; PSF; TAF; FSTL2; IBP-7; MAC25; IGFBP-7; RAMSVPS; IGFBP-7v; IGFBPRP1
NCBI Protein Information	insulin-like growth factor-binding protein 7
UniProt Protein Name	Insulin-like growth factor-binding protein 7
UniProt Gene Name	IGFBP7
UniProt Synonym Gene Names	MAC25; PSF; IBP-7; IGF-binding protein 7; IGFBP-7; TAF
UniProt Entry Name	IBP7_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
 Online datasheet: <https://www.aaabiotech.com/polyclonal/igfbp7-antibody-immunohistochemistry-western-blot-elisa/199877>