

Rabbit IGFBP7 Polyclonal Antibody | anti-IGFBP7 antibody

IGFBP7 antibody

CATALOG # AAA304963	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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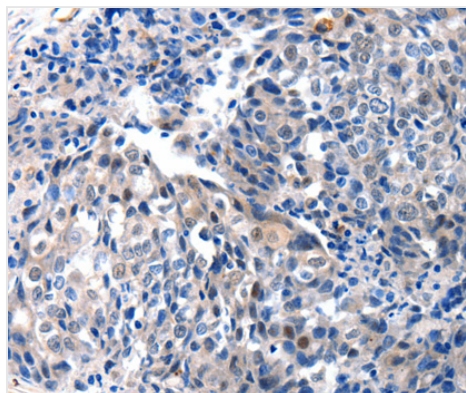
PRODUCT SYNONYMS

IGFBP7; Polyclonal Antibody; IGFBP7 antibody; AGM; PSF; TAF; FSTL2; IBP-7; MAC25; IGFBP-7; RAMSVPS; IGFBP-7v; IGFBPRP1; anti-IGFBP7 antibody

PRODUCT SPECIFICATIONS

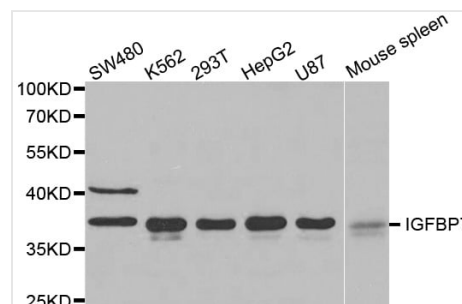
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total IGFBP7 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	279
Applicable Applications for anti-IGFBP7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	A synthetic peptide of human IGFBP7.
Target Name	IGFBP7
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using IGFBP7 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using IGFBP7 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-IGFBP7 antibody	This gene encodes a member of the insulin-like growth factor (IGF)-binding protein (IGFBP) family. IGFBPs bind IGFs with high affinity, and regulate IGF availability in body fluids and tissues and modulate IGF binding to its receptors. This protein binds IGF-I and IGF-II with relatively low affinity, and belongs to a subfamily of low-affinity IGFBPs. It also stimulates prostacyclin production and cell adhesion. Alternatively spliced transcript variants encoding different isoforms have been described for this gene, and one variant has been associated with retinal arterial macroaneurysm.
Product Categories/Family for anti-IGFBP7 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	359465608
NCBI GeneID	3490
NCBI Accession #	NP_001240764.1
NCBI GenBank Nucleotide #	NM_001253835.1
UniProt Accession #	Q16270; Q07822; Q53YE6; Q9UCA8; B4E1N2; B7Z9W7
Molecular Weight	28,860 Da
NCBI Official Full Name	insulin-like growth factor-binding protein 7 isoform 2
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/igfbp7-antibody-immunohistochemistry-western-blot-elisa/304963>