

Rabbit IGFBP7 Antibody | anti-IGFBP7 antibody

IGFBP7 Antibody

CATALOG # AAA266910	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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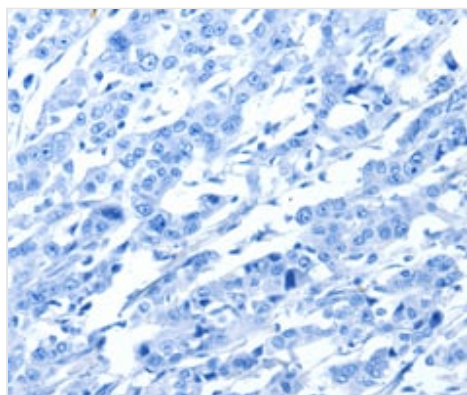
PRODUCT SYNONYMS

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

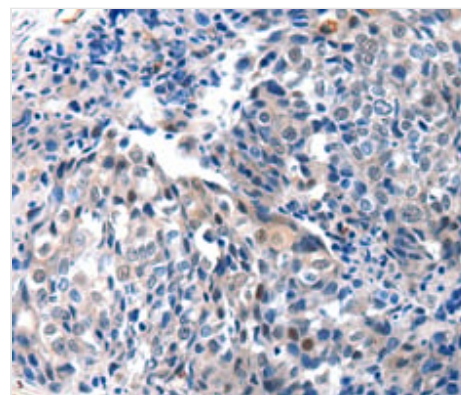
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	279
Applicable Applications for anti-IGFBP7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human IGFBP7
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C or -80 degree C. Avoid freeze/thaw cycles.

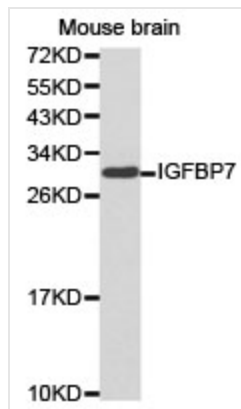
IMAGES


IHC (Immunohistochemistry)

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


WB (Western Blot)

Western blot analysis of extracts of mouse brain tissue lysate, using IGFBP7 antibody.



Application Data

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	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

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	29kDa
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

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.