

Rabbit WNT7B Polyclonal Antibody | anti-WNT7B antibody

WNT7B Antibody

CATALOG # AAA327773	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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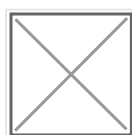
PRODUCT SYNONYMS

WNT7B; Polyclonal Antibody; WNT7B Antibody; Protein Wnt-7b; Wingless related MMTV integration site 7B; Wingless type MMTV integration site family member 7B; WNT; WNT7B_HUMAN; anti-WNT7B antibody

PRODUCT SPECIFICATIONS

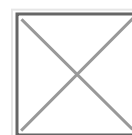
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	WNT7B antibody detects endogenous levels of total WNT7B
Purity/Purification	Peptide affinity purification
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	349
Applicable Applications for anti-WNT7B antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human WNT7B, corresponding to a region within C-Terminal amino acids
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of WNT7B using HepG2 whole cell lysates



IHC (Immunohistochemistry)

AAA327773 at 1/100 staining Human kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-WNT7B antibody	Function: Ligand for members of the frizzled family of seven transmembrane receptors. Functions in the canonical Wnt/beta-catenin signaling pathway in vascular smooth muscle cells. Required for normal fusion of the chorion and the allantois during placenta development.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	17505193
NCBI GeneID	7477
NCBI Accession #	NP_478679.1
NCBI GenBank Nucleotide #	NM_058238.2
UniProt Accession #	P56706; Q96Q12; B8A596
Molecular Weight	39 kDa
NCBI Official Full Name	protein Wnt-7b
NCBI Official Synonym Full Names	Wnt family member 7B
NCBI Official Symbol	WNT7B
NCBI Protein Information	protein Wnt-7b
UniProt Protein Name	Protein Wnt-7b
UniProt Gene Name	WNT7B

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/wnt7b-antibody-immunohistochemistry-western-blot-elisa/327773>