

Rabbit WNT5B Polyclonal Antibody | anti-WNT5B antibody

WNT5B Rabbit Polyclonal Antibody

CATALOG # AAA30703	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

WNT5B; Polyclonal Antibody; WNT5B Rabbit Polyclonal Antibody; anti-WNT5B antibody

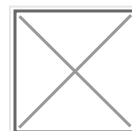
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-WNT5B antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:100
Immunogen	Recombinant fusion protein of human WNT5B (NP_116031.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

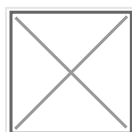
IMAGES


IHC (Immunohistochemistry)

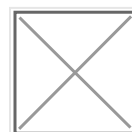
Immunohistochemistry of paraffin-embedded mouse spleen using WNT5B at dilution of 1:100 (40x lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse testis leydig using WNT5B at dilution of 1:100 (40x lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using WNT5B at dilution of 1:100 (40x lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using WNT5B at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human liver cancer using WNT5B at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human lung cancer using WNT5B at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-WNT5B antibody	The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It encodes a protein which shows 94% and 80% amino acid identity to the mouse Wnt5b protein and the human WNT5A protein, respectively. Alternative splicing of this gene generates 2 transcript variants.
Product Categories/Family for anti-WNT5B antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	17402919
NCBI GeneID	81029
NCBI Accession #	NP_110402
NCBI GenBank Nucleotide #	NM_030775.2
UniProt Accession #	Q9H1J7 ; Q96S49 ; Q9BV04 ; A8K315 ; D3DUP9
Molecular Weight	Predicted: 39 kDa Observed: 465 kDa
NCBI Official Full Name	protein Wnt-5b
NCBI Official Synonym Full Names	wingless-type MMTV integration site family, member 5B
NCBI Official Symbol	WNT5B
NCBI Protein Information	protein Wnt-5b; WNT-5B protein
UniProt Protein Name	Protein Wnt-5b
UniProt Gene Name	WNT5B
UniProt Entry Name	WNT5B_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/wnt5b-antibody-western-blot-immunohistochemistry-elisa/30703>