

Rabbit WNT5B Polyclonal Antibody | anti-WNT5B antibody

Rabbit Polyclonal to Human WNT5B

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50909	Rabbit	Bovine, Dog, Gorilla, Horse, Human, Orangutan, Pig, Rabbit Predicted Reactivity: Gibbon, Monkey, Mouse, Rat (at least 90% immunogen sequence identity)	Immunohistochemistry

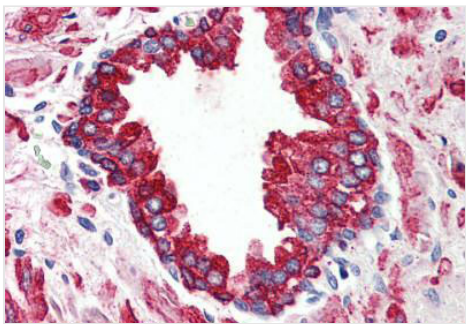
PRODUCT SYNONYMS

WNT5B; Polyclonal Antibody; Rabbit Polyclonal to Human WNT5B; Anti-WNT5B Antibody (Internal) IHC-plus; Protein Wnt-5b; WNT-5B protein; Human WNT5B; anti-WNT5B antibody

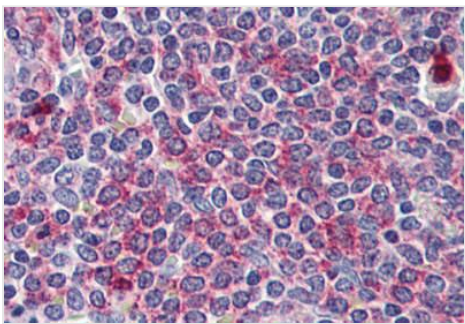
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bovine, Dog, Gorilla, Horse, Human, Orangutan, Pig, Rabbit Predicted Reactivity: Gibbon, Monkey, Mouse, Rat (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human WNT5B. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	0.7 mg/ml (varies by lot)
Sequence Length	359
Applicable Applications for anti-WNT5B antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 15 amino acid peptide from internal region of human WNT5B. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Marmoset, Bovine, Dog, Elephant, Panda, Horse, Rabbit, Pig, Platypus (100%); Gibbon, Monkey, Mouse.
Immunogen Type	Synthetic peptide
Immunogen	WNT5B antibody was raised against synthetic 15 amino acid peptide from internal region of human WNT5B. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Marmoset, Bovine, Dog, Elephant, Panda, Horse, Rabbit, Pig, Platypus (100%); Gibbon, Monkey, Mouse, Rat, Opossum (93%); Hamster (87%); Xenopus (80%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

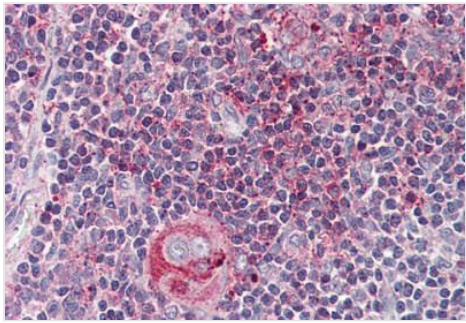
IMAGES



IHC (Immunohistochemistry)
Anti-WNT5B antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-WNT5B antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-WNT5B antibody IHC of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-WNT5B antibody	WNT signaling pathway plays key roles in carcinogenesis and embryogenesis, and WNT signaling molecules are potent targets for identification, prevention and treatment of cancer as well as for regenerative medicine or tissue engineering.
Product Categories/Family for anti-WNT5B antibody	Family: WNT

NCBI AND UNIPROT INFORMATION

NCBI GI #	14249180
NCBI GeneID	81029
NCBI Accession #	NP_116031.1
NCBI GenBank Nucleotide #	NM_032642.2
UniProt Accession #	Q9H1J7; Q96S49; Q9BV04; A8K315; D3DUP9
Molecular Weight	40,323 Da
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

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/wnt5b-antibody-immunohistochemistry-elisa/50909>