

Rabbit Wnt5a Polyclonal Antibody | anti-Wnt5a antibody

Wnt5a Antibody

CATALOG # AAA326615	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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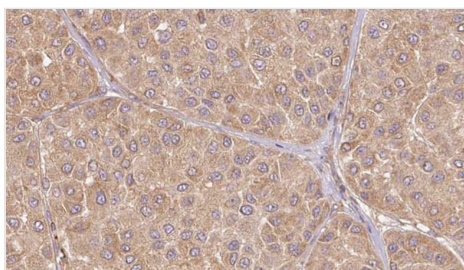
PRODUCT SYNONYMS

Wnt5a; Polyclonal Antibody; Wnt5a Antibody; hWNT 5A; hWNT5A; Protein Wnt 5a; Protein Wnt-5a; Protein Wnt5a; Wingless type MMTV integration site family member 5A; Wnt 5a; WNT 5A protein; WNT 5A protein precursor; WNT5A; WNT5A protein precursor; WNT5A_HUMAN; anti-Wnt5a antibody

PRODUCT SPECIFICATIONS

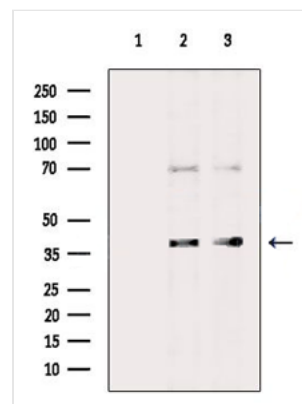
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	365
Applicable Applications for anti-Wnt5a antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Wnt5a, corresponding to a region within the internal amino acids
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA326615 at 1/100 staining Human Melanoma 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 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of extracts from various samples, using Wnt5a Ab. Lane 1: Hepg2 cells(heat-shock treatment), blocked with antigen-specific peptides. Lane 2: Hepg2 cells(heat-shock treatment). Lane 3: HeLa cells(heat-shock treatment).

ADDITIONAL INFORMATION

Related Product Information for anti-Wnt5a antibody	Description: The Wnt family includes several secreted glycoproteins that play important roles in animal development. There are 19 Wnt genes in the human genome that encode functionally distinct Wnt proteins. Wnt members bind to the Frizzled family of seven-pass transmembrane proteins and activate several signaling pathways. The canonical Wnt/beta-catenin pathway also requires a coreceptor from the low-density lipoprotein receptor family. Aberrant activation of Wnt signaling pathways is involved in several types of cancers.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	371502087
NCBI GeneID	7474
NCBI Accession #	NP_001243034.1
NCBI GenBank Nucleotide #	NM_001256105.1
UniProt Accession #	P41221; Q6P278; A8K4A4
Molecular Weight	42 kDa
NCBI Official Full Name	protein Wnt-5a isoform 2
NCBI Official Synonym Full Names	Wnt family member 5A
NCBI Official Symbol	WNT5A
NCBI Official Synonym Symbols	hWNT5A
NCBI Protein Information	protein Wnt-5a
UniProt Protein Name	Protein Wnt-5a
UniProt Gene Name	WNT5A

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/wnt5a-antibody-immunohistochemistry-western-blot-elisa/326615>