

Rabbit anti-Human, Mouse WNT9A Polyclonal Antibody | anti-WNT9A antibody

WNT9A Polyclonal Antibody

CATALOG # AAA280412	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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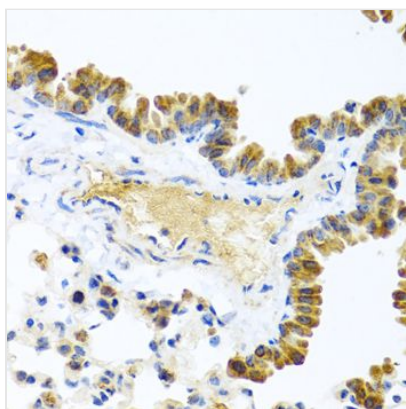
PRODUCT SYNONYMS

WNT9A; Polyclonal Antibody; WNT9A Polyclonal Antibody; anti-WNT9A antibody

PRODUCT SPECIFICATIONS

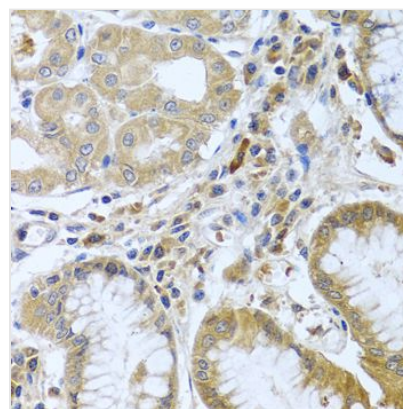
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	365
Applicable Applications for anti-WNT9A antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human WNT9A
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



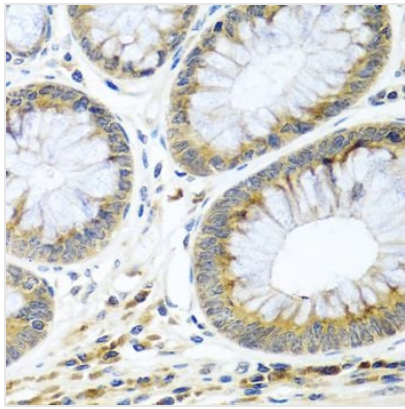
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse lung using WNT9A antibody at dilution of 1:100 (40x lens).



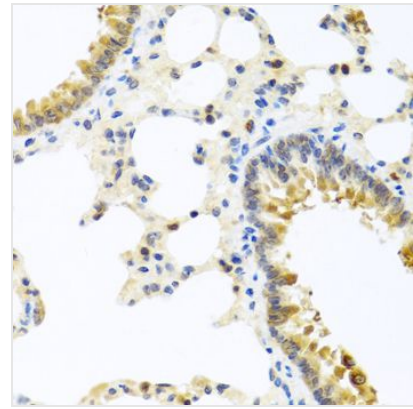
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using WNT9A antibody at dilution of 1:100 (40x lens).



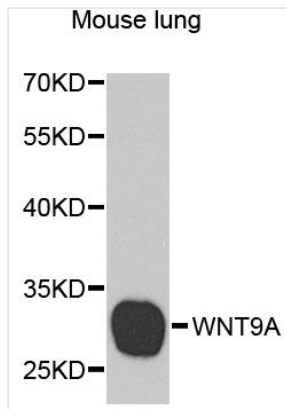
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human colon using WNT9A antibody at dilution of 1:100 (40x lens).



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded rat lung using WNT9A antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of mouse lung, using WNT9A antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-WNT9A antibody

The WNT gene family consists of structurally related genes that 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 is expressed in gastric cancer cell lines. The protein encoded by this gene shows 75% amino acid identity to chicken Wnt14, which has been shown to play a central role in initiating synovial joint formation in the chick limb. This gene is clustered with another family member, WNT3A, in the chromosome 1q42 region.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15082261
NCBI GeneID	7483
NCBI Accession #	NP_003386.1
NCBI GenBank Nucleotide #	NM_003395.2
UniProt Accession #	O14904; Q2M2J3; Q5VWU0; Q96S50; A6NLW2
Molecular Weight	40kDa
NCBI Official Full Name	protein Wnt-9a
NCBI Official Synonym Full Names	wingless-type MMTV integration site family, member 9A

NCBI Official Symbol	WNT9A
NCBI Official Synonym Symbols	WNT14
NCBI Protein Information	protein Wnt-9a
UniProt Protein Name	Protein Wnt-9a
UniProt Gene Name	WNT9A
UniProt Synonym Gene Names	WNT14
UniProt Entry Name	WNT9A_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/wnt9a-antibody-western-blot-elisa/280412>