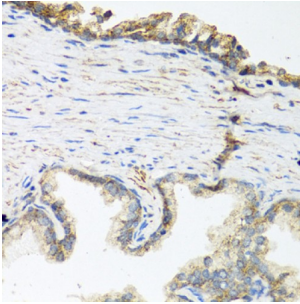
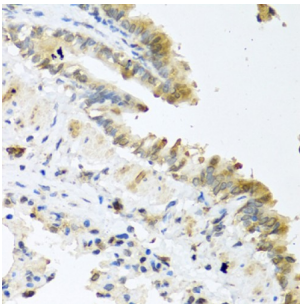


## Protein Wnt-5a (Wnt5a) Antibody

Catalogue No.: abx001745



Immunohistochemistry of paraffin-embedded human prostate using Wnt5a antibody (abx001745) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse lung using Wnt5a antibody (abx001745) at dilution of 1/100 (40x lens).

Wnt5a Antibody is a Rabbit Polyclonal antibody against Wnt5a. 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 encodes a member of the WNT family that signals through both the canonical and non-canonical WNT pathways. This protein is a ligand for the seven transmembrane receptor frizzled-5 and the tyrosine kinase orphan receptor 2. This protein plays an essential role in regulating developmental pathways during embryogenesis. This protein may also play a role in oncogenesis. Mutations in this gene are the cause of autosomal dominant Robinow syndrome. Alternate splicing results in multiple transcript variants.

**Target:** Protein Wnt-5a (Wnt5a)

**Clonality:** Polyclonal

**Reactivity:** Human, Mouse, Rat

**Tested Applications:** WB

**Host:** Rabbit

**Recommended dilutions:** WB: 1/500 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 65-305 of human WNT5A.

# Datasheet

Version: 2.0.0  
Revision date: 06 Oct 2024



<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P41221 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	WNT5A
<b>GeneID:</b>	<a href="#">7474</a>
<b>NCBI Accession:</b>	NP_003383.2
<b>KEGG:</b>	hsa:7474
<b>String:</b>	<a href="#">9606.ENSP00000264634</a>
<b>Molecular Weight:</b>	Calculated MW: 42 kDa Observed MW: 42 kDa
<b>Buffer:</b>	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
<b>Concentration:</b>	> 0.2 mg/ml
<b>Note:</b>	This product is for research use only.

For Reference Only