

## Wnt5a Antibody

Cat. No.:	HY-P80933
Synonyms:	Wnt5a Antibody is a non-conjugated and Rabbit originated monoclonal antibody about 42 kDa, targeting to Wnt5a. It can be used for WB, ICC/IF assays with tag free, in the background of Human.
Host:	Rabbit
Reactivity:	Human
Conjugation:	Non-conjugated
SwissProt ID:	P41221
Research Field:	Neuroscience
Molecular Weight:	Predicted band size: 42 kDa

### PROPERTIES

Formulation	Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1000
	IF	1:50-1:200
Shipping	Shipping with blue ice.	

### DESCRIPTION

Background	<p>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. [provided by RefSeq, Jan 2012]</p>
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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