



# Wnt-5a Monoclonal Antibody

Catalog No	YP-mAb-03428
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	
Protein Name	
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 116-215 of human WNT5A (NP_003383.4).
Specificity	
Formulation	
Source	
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	hWNT5A; WNT5A
Observed Band	45kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	<p>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</p>



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

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**