
Summary

Production Name	Wnt5a Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	WNT5A
Alternative Names	WNT5A; Protein Wnt-5a
Gene ID	7474
SwissProt ID	P41221

Application

Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200
Molecular Weight	Calculated MW: 42 kDa; Observed MW: 45 kDa

Background

Product Name: Wnt5a Rabbit Monoclonal Antibody
Catalog #: AMRe02775

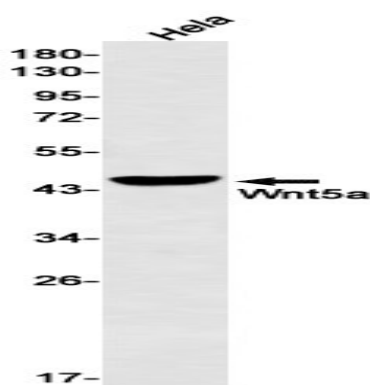


Ligand for members of the frizzled family of seven transmembrane receptors. Can activate or inhibit canonical Wnt signaling, depending on receptor context. In the presence of FZD4, activates beta-catenin signaling. In the presence of ROR2, inhibits the canonical Wnt pathway by promoting beta-catenin degradation through a GSK3-independent pathway which involves down-regulation of beta-catenin-induced reporter gene expression.

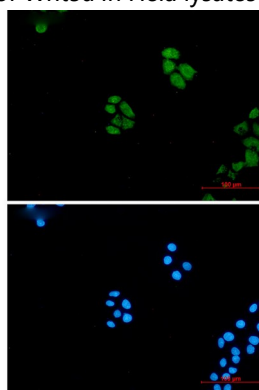
Research Area

Neuroscience

Image Data



Western blot analysis of Wnt5a in HeLa lysates using Wnt5a antibody.



Immunocytochemistry analysis of Wnt5a (green) in HeLa using Wnt5a antibody, and DAPI (blue)

Note

For research use only.