

Product Name: Wnt5a Rabbit Polyclonal Antibody
Catalog #: APRab00192



Summary

Production Name	Wnt5a Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ICC/IF,FC
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

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 FC: 1:50-1:100
Molecular Weight	Calculated MW: 42 kDa; Observed MW: 42 kDa

Background

Ligand for members of the frizzled family of seven transmembrane receptors. Can activate or inhibit canonical Wnt

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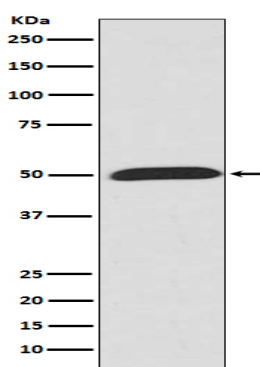


signaling, depending on receptor context. In the presence of FZD4, activates beta-catenin signaling. In the presence of ROR2, inhibits the canonical Wnt pathway by promoting beta-catenin degradation through a GSK3-independent pathway which involves down-regulation of beta-catenin-induced reporter gene expression.

Research Area

Neuroscience

Image Data



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

Note

For research use only.