

Jagged 2 Antibody FITC Conjugated

Catalog No: #C05245F

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Description

Product Name	Jagged 2 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 200-250 1238 derived from human Jagged 2
Conjugates	FITC
Target Name	Jagged 2
Other Names	D12Ggc2e; HJ 2; HJ2; JAG 2; JAG2; Jagged 2 precursor; Jagged2; Syndactylism.
Accession No.	Swiss-Prot#Q9Y219NCBI Gene ID3714
Uniprot	Q9Y219
GeneID	3714;
Excitation Emission	494nm 518nm
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200

Background

Jagged 2 is a Notch ligand involved in the mediation of Notch signaling. Jagged 2 is expressed in heart, placenta and skeletal muscle and to a lesser extend in pancreas. Very low expression in brain, lung, liver and kidney. The Notch signaling pathway is an intercellular signaling mechanism that is essential for proper embryonic development. Members of the Notch gene family encode transmembrane receptors that are critical for various cell fate decisions. Jagged 2 is one of several ligands that activate Notch and related receptors. Two transcript variants encoding different isoforms have been found for Jagged 2.

Note: This product is for in vitro research use only