

## Jagged 2 Antibody HRP Conjugated

Catalog No: #C05245H

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## Description

Product Name	Jagged 2 Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 200-250 1238 derived from human Jagged 2
Conjugates	HRP
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
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	10mM Tris Buffered Saline containing 1% BSA, 50% glycerol and 0.09% Gentamicin.
Storage	Store at 4C for 12 months.

## Application Details

Western blotting: 1:100-1000 Immunohistochemistry: 1:100-500

## 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 extent 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 and is not intended for use in humans or animals.