

JAG1 Conjugated Antibody

Catalog No: #C37668

Package Size: #C37668-AF350 100ul #C37668-AF405 100ul #C37668-AF488 100ul #C37668-AF555 100ul #C37668-AF594 100ul #C37668-AF647 100ul #C37668-AF680 100ul #C37668-AF750 100ul #C37668-Biotin 100ul #C37668-Conjugated 50ul

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Description

Product Name	JAG1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	IF
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total JAG1 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human jagged 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	AGS; AHD; AWS; HJ1; CD339; JAGL1
Accession No.	Swiss-Prot#:P78504NCBI Gene ID:182NCBI Protein#:NP_002215
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

IF:1:50-1:200

Background

The jagged 1 protein encoded by JAG1 is the human homolog of the Drosophila jagged protein. Human jagged 1 is the ligand for the receptor notch 1, the latter a human homolog of the Drosophila jagged receptor notch. Mutations that alter the jagged 1 protein cause Alagille syndrome. Jagged 1 signalling through notch 1 has also been shown to play a role in hematopoiesis.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.