

# Immunotag™ JAG1 Antibody

Antibody Specification	
Catalog No.	ITA8094
Product Description	Immunotag™ JAG1 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	JAG1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human JAG1
Specificity	JAG1 Antibody detects endogenous levels of total JAG1
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	JAG1
Accession No.	P78504
Alternate Names	AGS; AHD; AWS; CD 339; CD339; CD339 antigen; Headturner; hJ1; Htu; Jag 1; Jag1; JAG1_HUMAN; Jagged 1; Jagged1 (Alagille syndrome); Jagged1; JAGL1; MGC104644; OTTHUMP00000030278; Protein jagged-1; Ser 1; Ser1; Serrate 1; Slalom;

## Antibody Specification

Description	Ligand for multiple Notch receptors and involved in the mediation of Notch signaling. May be involved in cell-fate decisions during hematopoiesis. Seems to be involved in early and late stages of mammalian cardiovascular development. Inhibits myoblast differentiation (By similarity). Enhances fibroblast growth factor-induced angiogenesis (in vitro).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	134 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.