

Jagged 1 Rabbit mAb
Catalog # AP77521**Specification**

Jagged 1 Rabbit mAb - Product Information

Application	WB, IHC
Primary Accession	P78504
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	133799

Jagged 1 Rabbit mAb - Additional Information**Gene ID** 182**Other Names**

JAG1

Dilution

WB~~1/500-1/1000

IHC~~1/50-1/100

Format

Liquid

Jagged 1 Rabbit mAb - Protein Information**Name** JAG1**Synonyms** JAGL1**Function**

Ligand for multiple Notch receptors and involved in the mediation of Notch signaling (PubMed:18660822, PubMed:20437614). May be involved in cell-fate decisions during hematopoiesis (PubMed:9462510). 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).

Cellular Location

Membrane; Single-pass type I membrane protein. Cell membrane

Tissue Location

Widely expressed in adult and fetal tissues. In cervix epithelium expressed in undifferentiated subcolumnar reserve cells and squamous metaplasia. Expression is up-regulated in cervical squamous cell carcinoma. Expressed in bone marrow cell line HS-27a which supports the

long-term maintenance of immature progenitor cells

Jagged 1 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Jagged 1 Rabbit mAb - Images

