

For Research Use Only

Jagged1 Polyclonal antibody

Catalog Number: 17791-1-AP

1 Publications



Basic Information

Catalog Number:

17791-1-AP

Size:

150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11891

GenBank Accession Number:

BC098393

GeneID (NCBI):

182

UNIPROT ID:

P78504

Full Name:

jagged 1 (Alagille syndrome)

Calculated MW:

1218 aa, 134 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human, mouse, rat

Background Information

JAG1, also named as JAGL1, CD339 and Jagged1, is a ligand for multiple Notch receptors and involved in the mediation of Notch signaling. It may be involved in cell-fate decisions during hematopoiesis. JAG1 seems to be involved in early and late stages of mammalian cardiovascular development. It inhibits myoblast differentiation. JAG1 enhances fibroblast growth factor-induced angiogenesis. JAG1 signalling through notch 1 has also been shown to play a role in hematopoiesis.

Notable Publications

| Author | Pubmed ID | Journal | Application |
|--------|-----------|---------------|-------------|
| Bo Shi | 38022677 | Front Immunol | WB,IHC |

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

