

**Jag1 Antibody (C-term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP20997c****Specification**

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**Jag1 Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">Q63722</a>
Reactivity	Rat
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG

**Jag1 Antibody (C-term) - Additional Information****Other Names**

Protein jagged-1, Jagged1, CD339, Jag1

**Target/Specificity**

This Jag1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 1103-1137 amino acids from the C-terminal region of rat Jag1.

**Dilution**

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

Jag1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

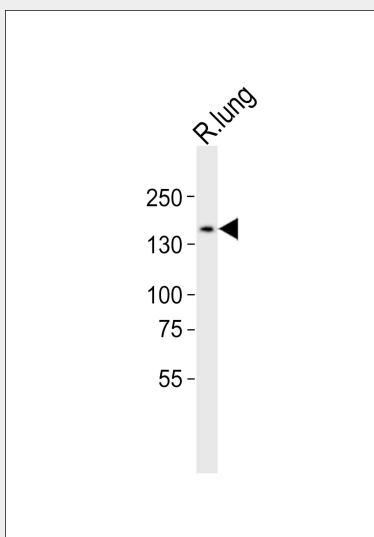
**Jag1 Antibody (C-term) - Protein Information****Jag1 Antibody (C-term) - Protocols**

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](#)

### Jag1 Antibody (C-term) - Images



Western blot analysis of lysate from rat lung tissue lysate, using Jag1 Antibody (C-term) (Cat. #AP20997c). AP20997c was diluted at 1:1000. A goat anti-rabbit IgG H&L (HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.

### Jag1 Antibody (C-term) - Background

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). May regulate fibroblast growth factor-induced angiogenesis.

### Jag1 Antibody (C-term) - References

Shimizu K., et al. J. Biol. Chem. 274:32961-32969(1999).  
Loomes K.M., et al. Hum. Mol. Genet. 8:2443-2449(1999).