

Jagged 1 antibody

Cat. No. GTX48691

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, ELISA
Reactivity	Human, Mouse

References (2)

Package

100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	1:200-1:1000
IHC-P	1:100-1:500
ELISA	1:20000-1:100000

Not tested in other applications.

Calculated MW 134 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.15 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to amino acids near the N-terminus of human Jagged-1 protein.
Purification	Purified by antigen-affinity chromatography. From serum
Conjugation	Unconjugated



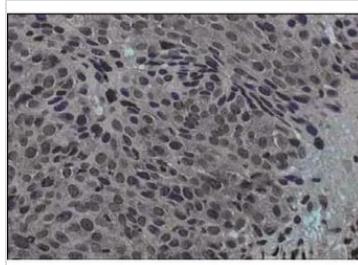
For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 16 Page 1 of 2

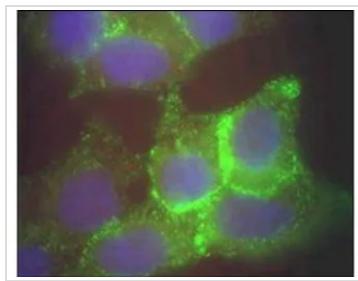
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

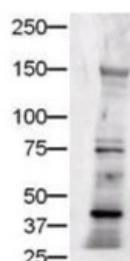
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES**GTX48691 IHC-P Image**

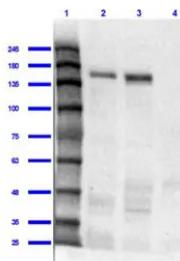
Immunohistochemical staining of human cervical cancer tissue (40X magnification) using GeneTex's Protein A purified anti-Jagged-1 antibody. Tissue was fixed with formalin and embedded in paraffin. Hematoxylin was used to counter-stain cells. A 1:100 dilution of primary antibody was used.

**GTX48691 ICC/IF Image**

Immunofluorescence Microscopy using GeneTex's Protein A purified anti-Jagged-1 antibody of human corneal epithelial cells. Primary antibody was used at a 1:500 dilution. The Jagged1 (Green staining) is localized to the cytoplasm and is consistent with reports in the literature. The nucleus is stained with Bis benzimide (blue)

**GTX48691 WB Image**

WB analysis of mouse liver using GTX48691 Jagged 1 antibody at 1:500.

**GTX48691 WB Image**

WB analysis of various samples using GTX48691 Jagged 1 antibody.

Lane 1 : Protein ladder

Lane 2 : Mouse liver tissue lysate

Lane 3 : Human liver tissue lysate

Lane 4 : Human lung tissue lysate

Loading : 10 μ g

Dilution : 1:1000



For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 16 Page 2 of 2