

# Product Datasheet

## Jagged 2 Antibody - BSA Free NBP1-58284

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 1

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**NBP1-58284**

Jagged 2 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose

Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	3714
Gene Symbol	JAG2
Species	Human
Immunogen	Synthetic peptides corresponding to JAG2(jagged 2) The peptide sequence was selected from the N terminal of JAG2. Peptide sequence RAQGRGRLPRLLLLLALWVQAARPMGYFELQLSALRNVNGELLSGACCD. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin

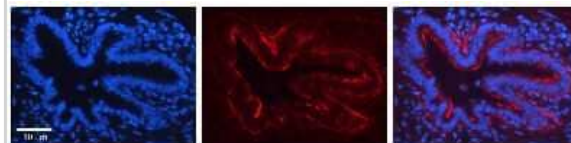


## Images

Western Blot: Jagged 2 Antibody [NBP1-58284] - Jurkat cell lysate, concentration 0.2-1 ug/ml.



Immunohistochemistry: Jagged 2 Antibody [NBP1-58284] - Human Bronchial Epithelial Tissue Observed Staining: Membrane of bronchial epithelial tissue Primary Antibody Concentration: 1 : 100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1 : 200 Magnification: 20X Exposure Time: 0.5



## Publications

Peng, W, Chang, M Et al. Lyophilized powder of mesenchymal stem cell supernatant attenuates acute lung injury through the IL-6-p-STAT3-p63-JAG2 pathway. Stem Cell Res Ther 2021-03-29 [PMID: 33781349]



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### **Products Related to NBP1-58284**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-86337PEP	Jagged 2 Recombinant Protein Antigen

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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