

# Product Datasheet

## JAM-A Antibody (SC60-07)

### NBP2-67636

Unit Size: 100 ul

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

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**NBP2-67636**

JAM-A Antibody (SC60-07)

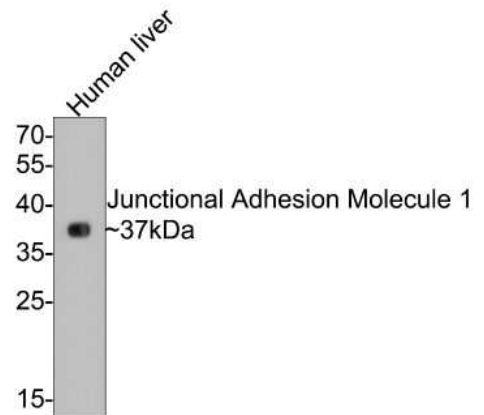
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SC60-07
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	F11R
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within human JAM-A aa 1-100. (SwissProt: Q9Y624 Human; SwissProt: O88792 Mouse; SwissProt: Q9JHY1 Rat)

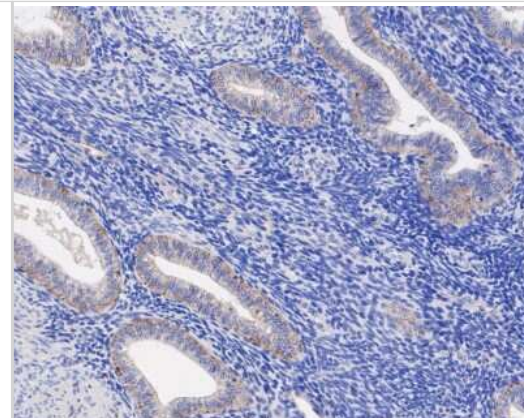
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:5000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

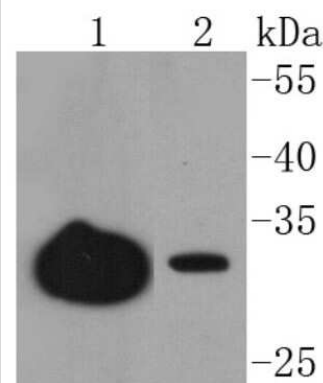
Western Blot: JAM-A Antibody (SC60-07) [NBP2-67636] - Analysis of JAM-A on human liver tissue lysates with Rabbit anti-JAM-A antibody at 1/500 dilution. Lysates/proteins at 20 ug/Lane. Predicted band size: 33 kDa Observed band size: 37 kDa Exposure time: 30 seconds; 12% SDS-PAGE gel. Proteins were transferred to a PVDF membrane and blocked with 5% NFDN/TBST for 1 hour at room temperature. The primary antibody at 1/500 dilution was used in 5% NFDN/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.



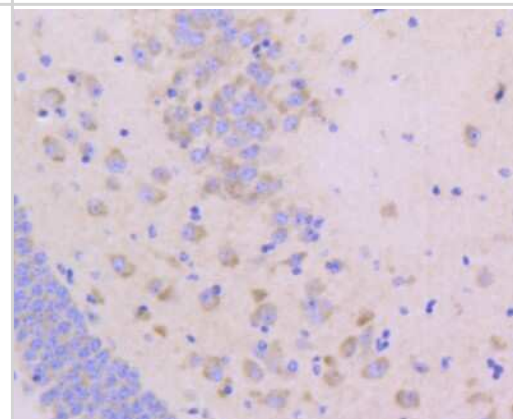
**Immunohistochemistry-Paraffin: JAM-A Antibody (SC60-07) [NBP2-67636]** - Analysis of paraffin-embedded human endometrium tissue using anti-JAM-A antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



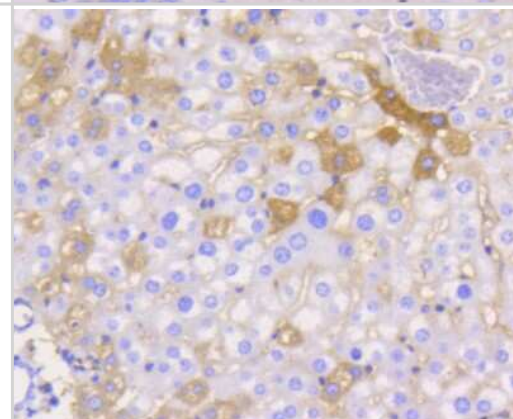
**Western Blot: JAM-A Antibody (SC60-07) [NBP2-67636]** - Analysis of JAM-1 on different lysates using anti-JAM-1 antibody at 1/1,000 dilution. Positive control: Lane 1: Hela Lane 2: Human liver



**Immunohistochemistry-Paraffin: JAM-A Antibody (SC60-07) [NBP2-67636]** - Analysis of paraffin-embedded mouse brain tissue using anti-JAM-1 antibody. Counter stained with hematoxylin.



**Immunohistochemistry-Paraffin: JAM-A Antibody (SC60-07) [NBP2-67636]** - Analysis of paraffin-embedded mouse liver tissue using anti-JAM-1 antibody. Counter stained with hematoxylin.





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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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