

Product Datasheet

EMMPRIN/CD147 Antibody (JF1-045) NBP2-66820

Unit Size: 100 ul

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

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NBP2-66820

EMMPRIN/CD147 Antibody (JF1-045)

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	JF1-045
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

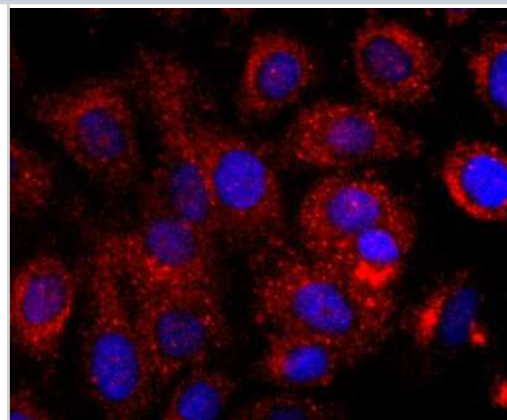
Description	Novus Biologicals Rabbit EMMPRIN/CD147 Antibody (JF1-045) (NBP2-66820) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	682
Gene Symbol	BSG
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human EMMPRIN/CD147 aa 171-204 / 385. (SwissProt: P35613 Human; SwissProt: P18572 Mouse; SwissProt: P26453 Rat)

Product Application Details

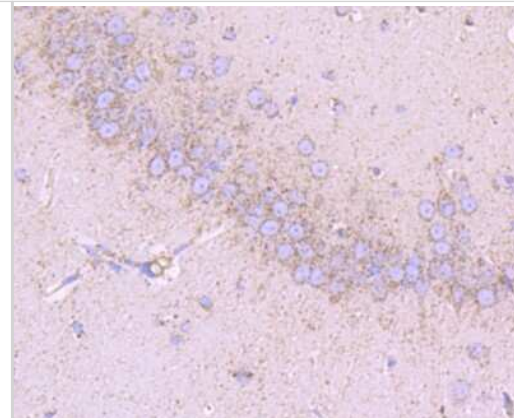
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:5,000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

Images

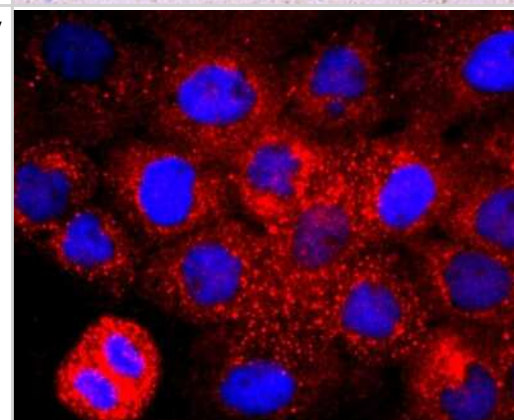
Immunocytochemistry/Immunofluorescence: EMMPRIN/CD147 Antibody (JF1-045) [NBP2-66820] - Staining CD147 in SKOV-3 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X-100/PBS.



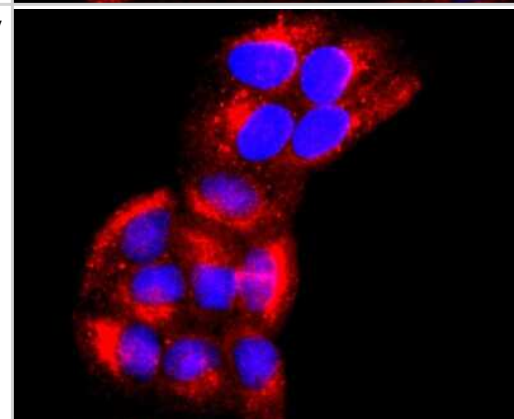
Immunohistochemistry-Paraffin: EMMPRIN/CD147 Antibody (JF1-045) [NBP2-66820] - Analysis of paraffin-embedded rat brain tissue using anti-CD147 antibody. Counter stained with hematoxylin.



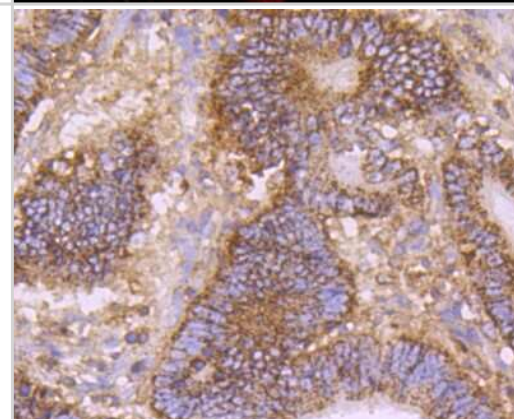
Immunocytochemistry/Immunofluorescence: EMMPRIN/CD147 Antibody (JF1-045) [NBP2-66820] - Staining CD147 in A431 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X-100/PBS.



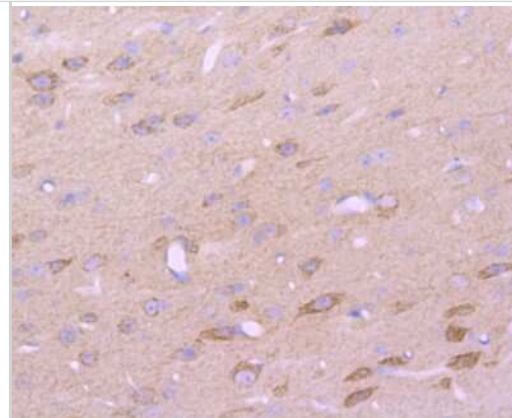
Immunocytochemistry/Immunofluorescence: EMMPRIN/CD147 Antibody (JF1-045) [NBP2-66820] - Staining CD147 in HeLa cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X-100/PBS.



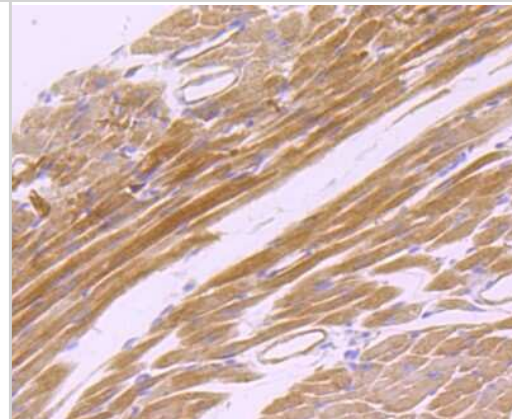
Immunohistochemistry-Paraffin: EMMPRIN/CD147 Antibody (JF1-045) [NBP2-66820] - Analysis of paraffin-embedded human colon cancer tissue using anti-CD147 antibody. Counter stained with hematoxylin.



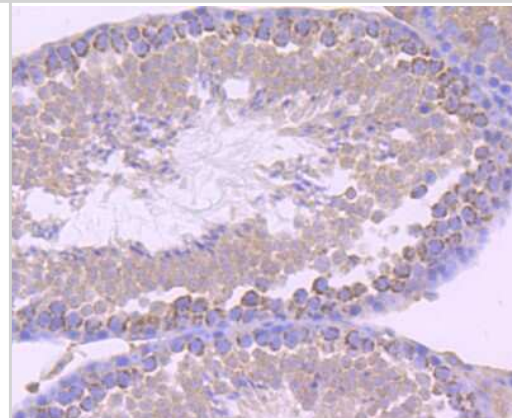
Immunohistochemistry-Paraffin: EMMPRIN/CD147 Antibody (JF1-045) [NBP2-66820] - Analysis of paraffin-embedded mouse brain tissue using anti-CD147 antibody. Counter stained with hematoxylin.



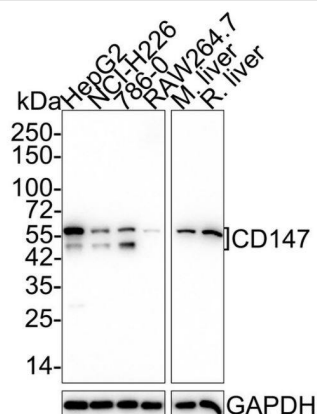
Immunohistochemistry-Paraffin: EMMPRIN/CD147 Antibody (JF1-045) [NBP2-66820] - Analysis of paraffin-embedded mouse heart tissue using anti-CD147 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: EMMPRIN/CD147 Antibody (JF1-045) [NBP2-66820] - Analysis of paraffin-embedded mouse testis tissue using anti-CD147 antibody. Counter stained with hematoxylin.



Western Blot: EMMPRIN/CD147 Antibody (JF1-045) [NBP2-66820] - analysis of CD147 on different lysates with Rabbit anti-CD147 antibody at 1/5,000 dilution. Lane 1: HepG2 cell lysate (15 ug/Lane) Lane 2: NCI-H226 cell lysate (15 ug/Lane) Lane 3: 786-0 cell lysate (15 ug/Lane) Lane 4: RAW264.7 cell lysate (15 ug/Lane) Lane 5: Mouse liver tissue lysate (20 ug/Lane) Lane 6: Rat liver tissue lysate (20 ug/Lane) Predicted band size: 42 kDa Observed band size: 45-60 kDa Exposure time: 3 minutes; 4-20% SDS-PAGE gel. Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody (at 1/5,000 dilution) was used in 5% NFDm/TBST at 4°C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.





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Products Related to NBP2-66820

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-57810PEP	EMMPRIN/CD147 Recombinant Protein Antigen

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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