

# Product Datasheet

## EMMPRIN/CD147 Antibody - BSA Free NBP2-34025

Unit Size: 0.1 ml

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

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**NBP2-34025**

EMMPRIN/CD147 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

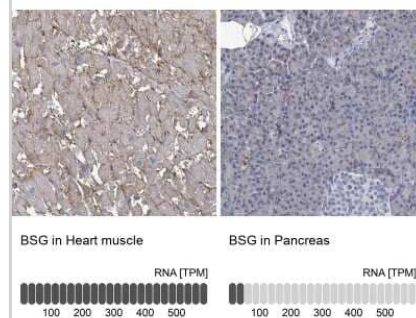
Product Description	
Host	Rabbit
Gene ID	682
Gene Symbol	BSG
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: DLGSKILLTCSLNSATEVTGHRWLKGGVVLKEDALPGQKTEFKVDSDDQWG EYSCVFLPEPMGTANIQLHGPPRVKAVKSSEHINEGETAMLVCKSESVPVTD WAWYKITDSEDKALMNGSESRRFFVSSSQGRSELHIEN

Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100 - 1:250, Simple Western, Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Simple Western Separated by size; matrix was 12-230 kDa; detected by Chemiluminescence. See <a href="#">Simple Western Antibody Database</a> for Simple Western validation: separated by Size

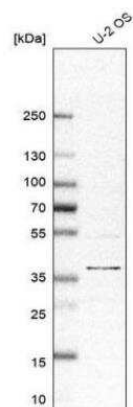


## Images

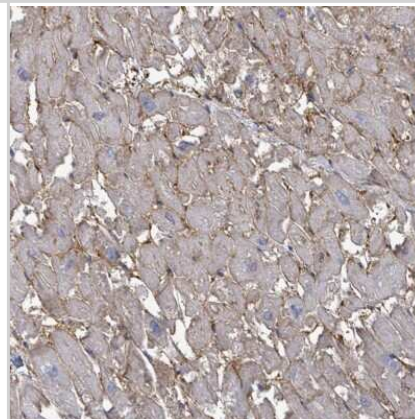
Immunohistochemistry-Paraffin: EMMPRIN/CD147 Antibody [NBP2-34025] - Staining in human heart muscle and pancreas tissues using anti-BSG antibody. Corresponding BSG RNA-seq data are presented for the same tissues.



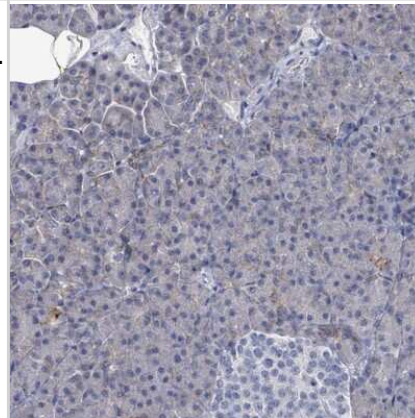
Western Blot: EMMPRIN/CD147 Antibody [NBP2-34025] - Analysis in human cell line U-2 OS.



Immunohistochemistry-Paraffin: EMMPRIN/CD147 Antibody [NBP2-34025] - Staining of human heart muscle shows high expression.



Immunohistochemistry-Paraffin: EMMPRIN/CD147 Antibody [NBP2-34025] - Staining of human pancreas shows low expression as expected.





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### **Products Related to NBP2-34025**

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NBP2-34025PEP	EMMPRIN/CD147 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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