

# Product Datasheet

## EMMPRIN/CD147 Antibody

### 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**

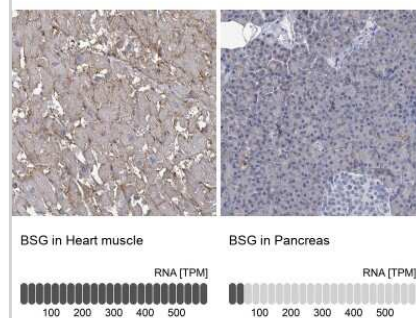
EMMPRIN/CD147 Antibody

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol
Product Description	
<b>Host</b>	Rabbit
<b>Gene Symbol</b>	BSG
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: DLGSKILLTCSLNSATEVTGHRWLKGGVVLKEDALPGQKTEFKVSDDDQWG EYSCVFLPEPMGTANIQLHGPPRVKAVKSSEHINEGETAMLVCKSESVPVTD WAWYKITDSEDKALMNGSESRRFFVSSSQGRSELHIEN
Product Application Details	
<b>Applications</b>	Western Blot, Simple Western, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:100 - 1:250, Simple Western reported by internal validation, Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. In Simple Western internal validation: Separated by size; matrix was 12-230 kDa; detected by Chemiluminescence.

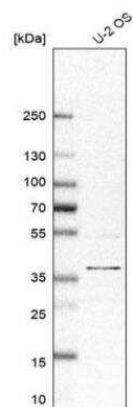


## Images

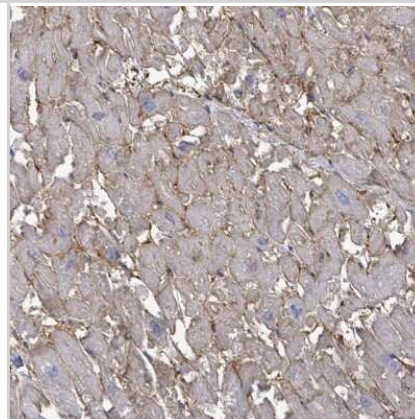
Immunohistochemistry-Paraffin: EMMPRIN/CD147 Antibody [NBP2-34025] - Staining in human heart muscle and pancreas tissues using anti-BSG antibody. Corresponding BSG RNA-seq data are presented for the same tissues.



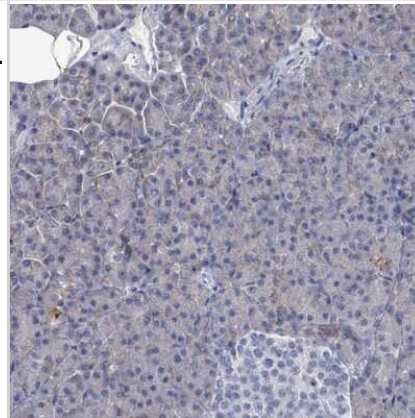
Western Blot: EMMPRIN/CD147 Antibody [NBP2-34025] - Analysis in human cell line U-2 OS.



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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