

# Product Datasheet

## Aminopeptidase B/RNPEP Antibody - BSA Free NBP2-54975

Unit Size: 100 ul

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

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**NBP2-54975**

Aminopeptidase B/RNPEP Antibody - BSA Free

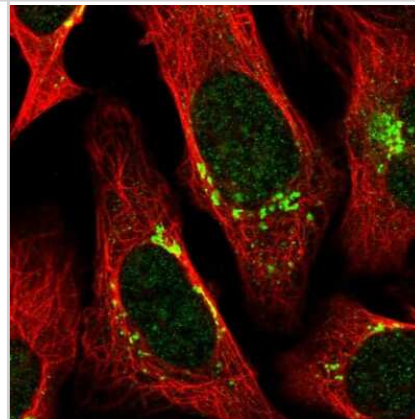
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	6051
Gene Symbol	RNPEP
Species	Human
Reactivity Notes	Mouse 87%
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: MKPAEELAQLWAAEELDMKAIEAVAISPWKTYQLVYFLDKILQKSPLPPGNVKK LGDTYPSISNARNAELRLRWGQI

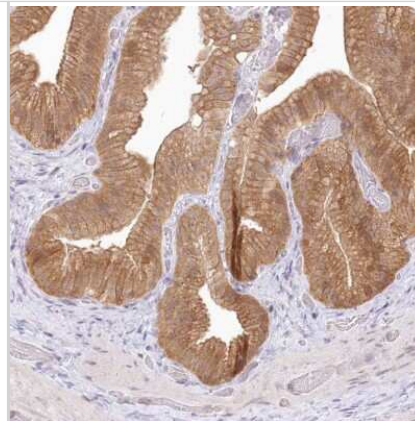
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

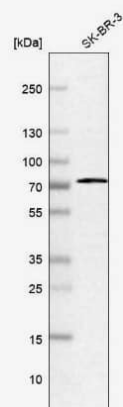
Immunocytochemistry/Immunofluorescence: Aminopeptidase B/RNPEP Antibody [NBP2-54975] - Staining of human cell line U-2 OS shows localization to nucleoplasm & the Golgi apparatus.



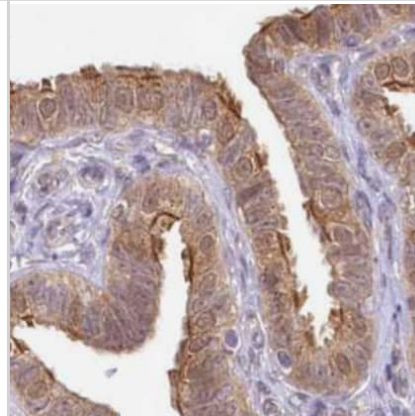
Immunohistochemistry-Paraffin: Aminopeptidase B/RNPEP Antibody [NBP2-54975] - Immunohistochemical staining of human gallbladder shows moderate cytoplasmic positivity in glandular cells.



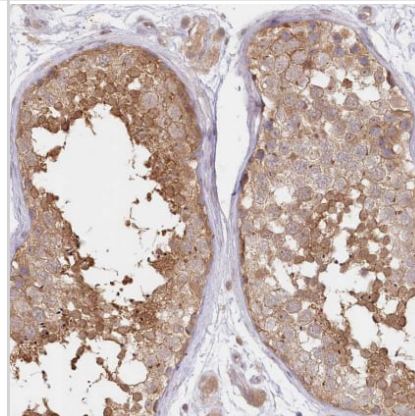
Western Blot: Aminopeptidase B/RNPEP Antibody [NBP2-54975] - Analysis in human cell line SK-BR-3.



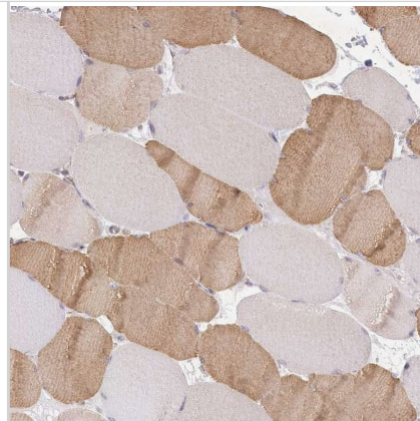
Immunohistochemistry-Paraffin: Aminopeptidase B/RNPEP Antibody [NBP2-54975] - Staining of human fallopian tube shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: Aminopeptidase B/RNPEP Antibody [NBP2-54975]- Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: Aminopeptidase B/RNPEP Antibody [NBP2-54975] -Staining of human skeletal muscle shows moderate cytoplasmic positivity in myocytes.





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### **Products Related to NBP2-54975**

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NBP2-54975PEP	Aminopeptidase B/RNPEP 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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