

Product Datasheet

Proenkephalin Antibody - BSA Free NBP3-38239-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-38239-100ul

Proenkephalin Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	31 kDa

Product Description

Description	Novus Biologicals Rabbit Proenkephalin Antibody - BSA Free (NBP3-38239) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5179
Gene Symbol	PENK
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 25-267 of human Proenkephalin (NP_001129162.1). Sequence: ECSQDCATCSYRLVRPADINFLACVMECEGKLP SLKIWETCKELLQLSKPELPQ DGTSTLRENSKPEESHLLAKRYGGFMKRYGGFMKKMDELYPMEPEEEANGSE ILAKRYGGFMKKDAEEDDSLANSDDLKELLETGDNRRERSHHQDGS DNEEEVS KRYGGFM RGLKRSPQLEDEAKELQKRYGGFMRRVGRPEWWMDYQKRYGGF LKRFAEALPSDEEGESYSKEVPEMEKRYGGFMRF

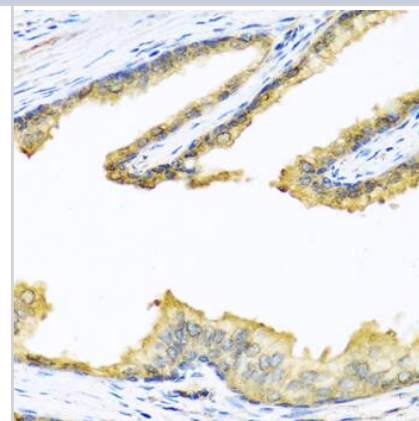
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100 - 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:100

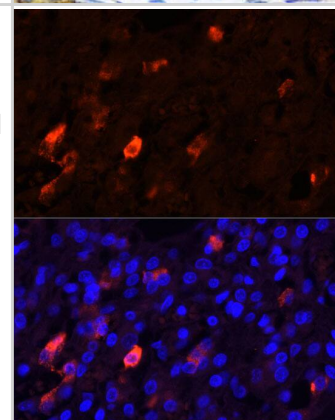


Images

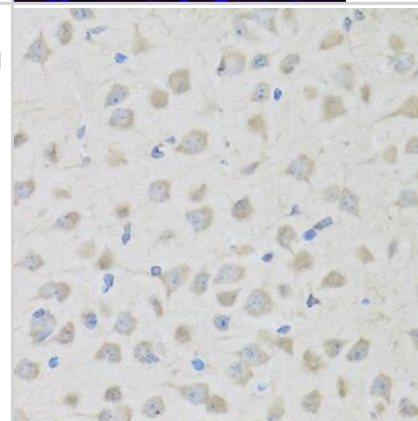
Immunohistochemistry: Proenkephalin Antibody [NBP3-38239] - Immunohistochemistry analysis of paraffin-embedded Human prostate using Proenkephalin Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunocytochemistry/ Immunofluorescence: Proenkephalin Antibody [NBP3-38239] - Immunofluorescence analysis of paraffin-embedded Human adrenal gland using Proenkephalin Rabbit pAb at dilution of 1:20 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H +L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry: Proenkephalin Antibody [NBP3-38239] - Immunohistochemistry analysis of paraffin-embedded Mouse brain using Proenkephalin Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Western Blot: Proenkephalin Antibody [NBP3-38239] - Western blot analysis of lysates from THP-1 cells, using Proenkephalin Rabbit pAb at 1:500 dilution.

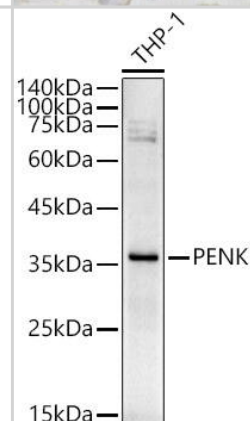
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 120s.





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Products Related to NBP3-38239-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBL1-14289	Proenkephalin Overexpression Lysate

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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