

Product Datasheet

Proenkephalin Antibody NBP1-06066

Unit Size: 0.1 mg

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

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Publications: 1

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NBP1-06066

Proenkephalin Antibody

| Product Information | |
|---------------------|--|
| Unit Size | 0.1 mg |
| Concentration | 0.5 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA |

| Product Description | |
|---------------------|--|
| Description | Novus Biologicals Goat Proenkephalin Antibody (NBP1-06066) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-Proenkephalin Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Goat |
| Gene ID | 5179 |
| Gene Symbol | PENK |
| Species | Human |
| Immunogen | Peptide with sequence C-RSHHQDGSDNEE corresponding to internal region according to NP_006202.1. |

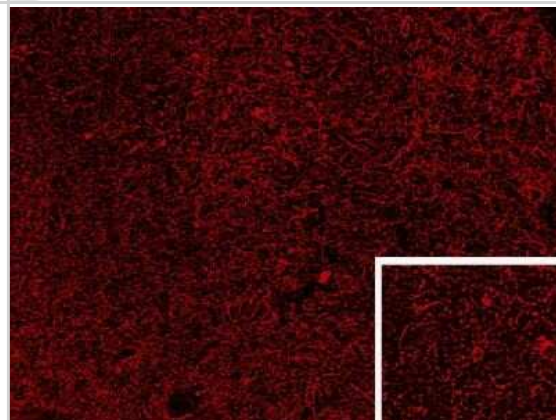
| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen, Peptide ELISA |
| Recommended Dilutions | Western Blot 1 - 3 ug/ml, Immunohistochemistry 0.3 - 1 ug/ml, Immunohistochemistry-Frozen 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:32000 |
| Application Notes | WB: Approx. 37 kDa band observed in human adrenal gland lysates is reported in scientific literature (PMID: 9529003). IHC-Fr: Human hypothalamus shows staining of dense enkephalinergic axon plexus and scattered neuronal cell bodies (higher magnification inset) in the human infundibular nucleus. |

Images

Western Blot: Proenkephalin Antibody [NBP1-06066] - (0.3ug/ml) staining of Human Adrenal Gland lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunohistochemistry-Frozen: Proenkephalin Antibody [NBP1-06066] - Section of Human Hypothalamus shows staining of dense enkephalinergic axon plexus and scattered neuronal cell bodies (higher magnification inset) in the human infundibular nucleus.



Publications

Schiltz CA, Bremer QZ, Landry CF, Kelley AE. Food-associated cues alter forebrain functional connectivity as assessed with immediate early gene and proenkephalin expression. BMC Biol 2007-04-26 [PMID: 17462082]



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Products Related to NBP1-06066

| | |
|-----------------|--|
| NBL1-14289 | Proenkephalin Overexpression Lysate |
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF017 | Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| HAF109 | Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB410-28088-1mg | Goat IgG Isotype Control |

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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