

Product Datasheet

AgRP/ART Antibody NB100-1540

Unit Size: 0.1 mg

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

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Publications: 1

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NB100-1540

AgRP/ART 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

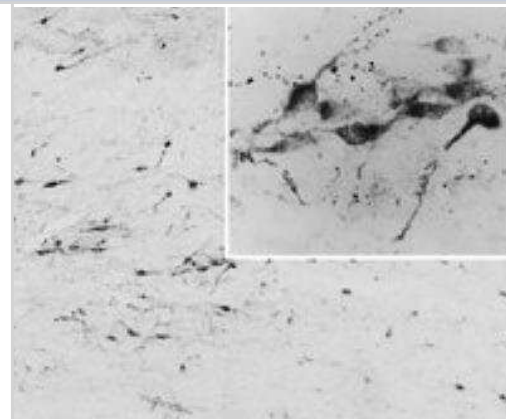
Description	Novus Biologicals Goat AgRP/ART Antibody (NB100-1540) is a polyclonal antibody validated for use in IHC and ELISA. Anti-AgRP/ART Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	181
Gene Symbol	AGRP
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms (as represented by NP_001129; NP_015531)
Immunogen	Peptide with sequence CRKLG TAMNPCSRT corresponding to C-Terminus according to NP_001129.1, NP_015531.1.

Product Application Details

Applications	Immunohistochemistry, Immunohistochemistry-Frozen, Peptide ELISA
Recommended Dilutions	Immunohistochemistry 0.05 - 0.1 ug/mL, Immunohistochemistry-Frozen 0.05 - 0.1 ug/mL, Peptide ELISA Detection limit 1:32000
Application Notes	IHC-Fr: Human hypothalamus shows staining of a group of neuronal cell bodies in the human infundibular (arcuate) nucleus and their varicose axons.

Images

Immunohistochemistry: AgRP/ART Antibody [NB100-1540] - Staining of PFA-perfused cryosection of Human Hypothalamus. Antibody at 0.05 ug/mL. Antigen retrieval with citrate buffer pH 6 at 80C for 30min, HRP-staining with Ni-DAB after Biotin-SP-antigoat amplification. Data obtained by Prof. Erik Hrabovszky, Inst, Exp, Med., Budapest, Hungary.



Publications

Breen TL, Conwell IM, Wardlaw SL. Effects of fasting, leptin, and insulin on AGRP and POMC peptide release in the hypothalamus. Brain Res 2005-01-25 [PMID: 15680952]





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Products Related to NB100-1540

NB100-1540PEP	AgRP/ART Peptide
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.

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