.-online.com antibodies



Image



Overview

Quantity:	100 µg
Target:	AGRP
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This AGRP antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	AGRP / Agouti-related protein
Immunogen:	Peptide with sequence CRKLGTAMNPCSRT, from the C Terminus of the protein sequence according to NP_001129.1, NP_015531.1.
Sequence:	CRKLGTAMNP CSRT
lsotype:	lgG
Specificity:	This antibody is expected to recognise both reported isoforms (as represented by NP_001129, NP_015531)
Cross-Reactivity:	Dog, Human, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN185385 | 12/22/2023 | Copyright antibodies-online. All rights reserved.

Product Details

Grade:

Verified

Target Details

Target:	AGRP
Alternative Name:	AGRP (AGRP Products)
Background:	AGRP, ART, AGRT, ASIP2, agouti related protein homolog (mouse), agouti (mouse) related
	protein, Agouti-related transcript, mouse, homolog of, MGC118963, agouti related protein
	homolog
Gene ID:	181
NCBI Accession:	NP_001129, NP_015531
Pathways:	Feeding Behaviour, Photoperiodism
Application Details	
Application Notes:	Immunohistochemistry: Frozen section of Human Hypothalamus shows staining of a group o
	neuronal cell bodies in the human infundibular (arcuate) nucleus and their varicose axons.
	Recommended concentration: 0.05-0.1 µg/mL.
	Western Blot: Preliminary experiments gave bands at approx 45 kDa and 24 kDa in Human
	Brain lysates after 0.1 μ g/mL antibody staining. Thiese bands were successfully blocked by
	incubation with the immunizing peptide. Primary incubation 1 hour at room temper
	Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum
	albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN185385 | 12/22/2023 | Copyright antibodies-online. All rights reserved.

Handling

Storage:	-20 °C

Storage Comment:

Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

Images

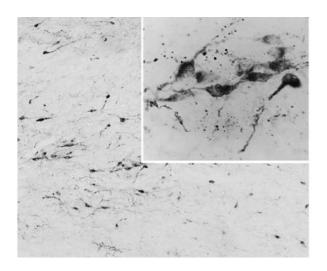


Image 1. (0.05µg/ml) staining of PFA-perfused cryosection of Human Hypothalamus. Antigen retrieval with citrate buffer pH 6 at 80C for 30min, HRP-staining with Ni-DAB after Biotin-SP-antigoat amplification. Data obtained by Prof. Erik Hrabovszky, Inst, Exp, Med., Budapest, Hungary.