

Goat AGRP/Agouti-related protein Polyclonal Antibody | anti-AGRP antibody

Goat anti-AGRP/Agouti-related protein Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60956	Goat	Tested: Human; Expected from sequence similarity: Human, Dog, Pig	Immunohistochemistry, ELISA

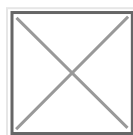
PRODUCT SYNONYMS

AGRP/Agouti-related protein; Polyclonal Antibody; Goat anti-AGRP/Agouti-related protein Antibody; AGRP; ART; AGRT; ASIP2; agouti related protein homolog (mouse); agouti (mouse) related protein; Agouti-related transcript; mouse; homolog of; MGC118963; agouti related protein homolog; AGRP antibody; ART antibody; AGRT antibody; ASIP2 antibody; agouti related protein homolog (mouse) antibody; agouti (mouse) related protein antibody; homolog of antibody; MGC118963 antibody; agouti related protein homolog antibody; Agouti-related protein; AGRP / Agouti-related protein; anti-AGRP antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Dog, Pig
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	CRKLG TAMNP CSRT
Sequence Length	132
Applicable Applications for anti-AGRP antibody	IHC (Immunohistochemistry), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence CRKLG TAMNPCSRT, from the C Terminus of the protein sequence according to NP_001129.1; NP_015531.1.
Epitope	C Terminus
Note	This antibody is expected to recognise both reported isoforms (as represented by NP_001129; NP_015531)
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

0.05ug/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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501995
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NCBI GeneID	181
NCBI Accession #	NP_001129.1; NP_015531.1
NCBI GenBank Nucleotide #	NM_001138.1
Molecular Weight	14,440 Da
NCBI Official Full Name	agouti-related protein
NCBI Official Synonym Full Names	agouti related neuropeptide
NCBI Official Symbol	AGRP
NCBI Official Synonym Symbols	ART; AGRT; ASIP2
NCBI Protein Information	agouti-related protein
UniProt Protein Name	Agouti-related protein
UniProt Gene Name	AGRP
UniProt Synonym Gene Names	AGRT; ART
UniProt Entry Name	AGRP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/agrp-agouti-related-protein-antibody-immunohistochemistry-peptide-elisa-elisa/60956>