

Rabbit anti-Human AGRP Polyclonal Antibody | anti-AGRP antibody

AGRP Antibody

CATALOG # AAA233627	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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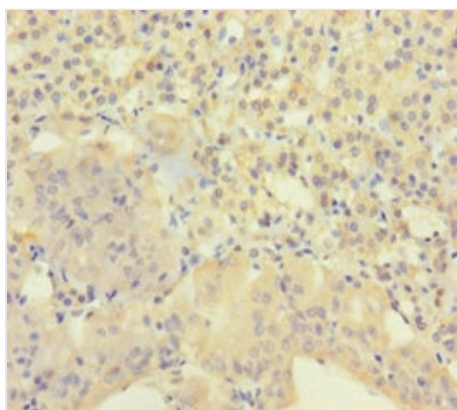
PRODUCT SYNONYMS

AGRP; Polyclonal Antibody; AGRP Antibody; AGRT; ART; anti-AGRP antibody

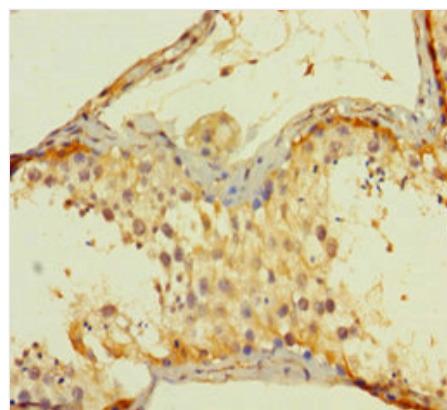
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	132
Applicable Applications for anti-AGRP antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Agouti-related protein (83-132AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-AGRP antibody	Plays a role in weight homeostasis. Involved in the control of feeding behavior through the central melanocortin system. Acts as alpha melanocyte-stimulating hormone antagonist by inhibiting cAMP production mediated by stimulation of melanocortin receptors within the hypothalamus and adrenal gland. Has very low activity with MC5R (By similarity). Is an inverse agonist for MC3R and MC4R being able to suppress their constitutive activity. It promotes MC3R and MC4R endocytosis in an arrestin-dependent manner.
Product Categories/Family for anti-AGRP antibody	Neuroscience; Cardiovascular; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501995
NCBI GeneID	181
NCBI Accession #	NP_001129.1
NCBI GenBank Nucleotide #	NM_001138.1
UniProt Accession #	O00253; O15459; Q2TBD9
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

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-antibody-immunohistochemistry-elisa/233627>