

Rabbit NPSR1 Polyclonal Antibody | anti-NPSR1 antibody

NPSR1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233382	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

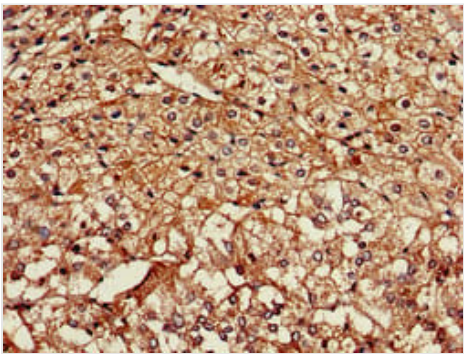
PRODUCT SYNONYMS

NPSR1; Polyclonal Antibody; NPSR1 Antibody; Neuropeptide S receptor; G-protein coupled receptor 154; G-protein coupled receptor PGR14; G-protein coupled receptor for asthma susceptibility; GPR154; GPRA; PGR14; anti-NPSR1 antibody

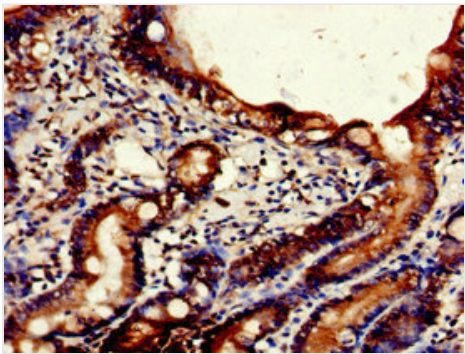
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	366
Applicable Applications for anti-NPSR1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Neuropeptide S receptor protein (1-52AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Immunogen Species	Homo Sapiens(Human)
Research Area	Others
Target	NPSR1
Preparation and Storage	Aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

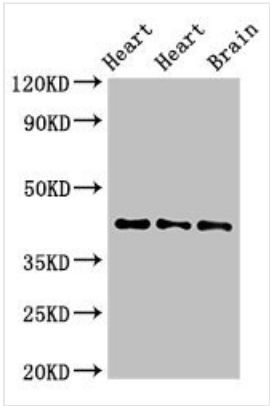
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA233382 at dilution of 1:100



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human small intestine tissue using AAA233382 at dilution of 1:100



WB (Western Blot)
Western BlotPositive WB detected in: Rat heart tissue,Mouse heart tissue,Mouse brain tissueAll lanes: NPSR1 antibody at 4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 43,36,45,44,42,19,16,17,11 KDaObserved band size: 43 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-NPSR1 antibody	G-protein coupled receptor for neuropeptide S (NPS) (PubMed:16790440). Promotes mobilization of intracellular Ca(2+) stores (PubMed:16790440). Inhibits cell growth in response to NPS binding (PubMed:15947423). Involved in pathogenesis of asthma and other IgE-mediated diseases.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	665821295
NCBI GeneID	387129
NCBI Accession #	NP_001287862.1
NCBI GenBank Nucleotide #	NM_001300933.1
UniProt Accession #	Q6W5P4; Q2XP58; Q56H76; Q56H77; Q56H78; Q6JSL4; Q6JSL5; Q6JSL6; Q6JSL7; Q6JSL8; Q6W5P3; A2RTZ4
NCBI Official Full Name	neuropeptide S receptor B short
NCBI Official Synonym Full Names	neuropeptide S receptor 1
NCBI Official Symbol	NPSR1
NCBI Official Synonym Symbols	GPRA; NPSR; VRR1; ASRT2; PGR14; GPR154
NCBI Protein Information	neuropeptide S receptor

UniProt Protein Name	Neuropeptide S receptor
UniProt Gene Name	NPSR1
UniProt Synonym Gene Names	GPR154; GPRA; PGR14

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/npsr1-antibody-immunohistochemistry-western-blot-elisa/233382>