

Rabbit HCAR2 Polyclonal Antibody | anti-HCAR2 antibody

HCAR2 Polyclonal Antibody

CATALOG # AAA166517	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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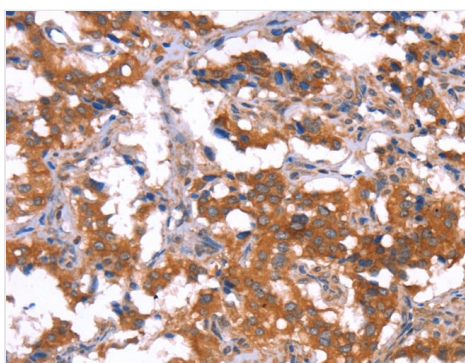
PRODUCT SYNONYMS

HCAR2; Polyclonal Antibody; HCAR2 Polyclonal Antibody; HCA2; HM74a; HM74b; PUMAG; NIACR1; Puma-g; GPR109A; anti-HCAR2 antibody

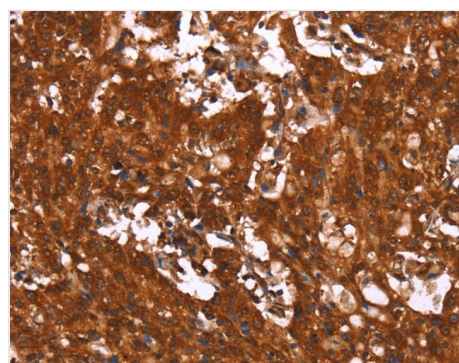
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.7mg/mL (varies by lot)
Sequence Length	363
Applicable Applications for anti-HCAR2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human HCAR2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using HCAR2 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using HCAR2 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-HCAR2 antibody	HCAR2, also known as PUMAG or Puma-g, is a member of the G protein coupled receptor (GPCR) superfamily. HCAR2 is highly expressed in adipocytes, immune cells and spleen. Like all members of the GPCR superfamily, HCAR2 contains seven transmembrane domains.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	29171311
NCBI GeneID	338442
NCBI Accession #	NP_808219.1
NCBI GenBank Nucleotide #	NM_177551.3
Molecular Weight	41,850 Da
NCBI Official Full Name	hydroxycarboxylic acid receptor 2
NCBI Official Synonym Full Names	hydroxycarboxylic acid receptor 2
NCBI Official Symbol	HCAR2
NCBI Official Synonym Symbols	HCA2; HM74a; HM74b; PUMAG; NIACR1; Puma-g; GPR109A
NCBI Protein Information	hydroxycarboxylic acid receptor 2; G protein-coupled receptor 109A; G protein-coupled receptor HM74a; G-protein coupled receptor 109A; G-protein coupled receptor HM74A; hydroxy-carboxylic acid receptor 2; niacin receptor 1; nicotinic acid receptor
UniProt Protein Name	Hydroxycarboxylic acid receptor 2
UniProt Gene Name	HCAR2
UniProt Synonym Gene Names	GPR109A; HCA2; HM74A; NIACR1
UniProt Entry Name	HCAR2_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/hcar2-antibody-immunohistochemistry-elisa/166517>