

Rabbit HCRT1 Polyclonal Antibody | anti-HCRT1 antibody

HCRT1 Polyclonal Antibody

CATALOG # AAA167917	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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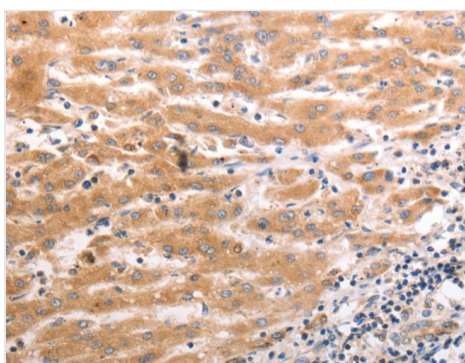
PRODUCT SYNONYMS

HCRT1; Polyclonal Antibody; HCRT1 Polyclonal Antibody; OX1R; anti-HCRT1 antibody

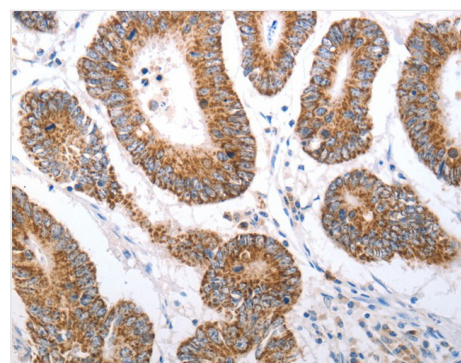
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.5mg/mL (varies by lot)
Sequence Length	425
Applicable Applications for anti-HCRT1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human HCRT1
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 liver cancer tissue using HCRT1 Polyclonal Antibody at dilution 1:70



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human colon cancer tissue using HCRT1 Polyclonal Antibody at dilution 1:70

ADDITIONAL INFORMATION

Related Product Information for anti-HCRT1 antibody

The protein encoded by this gene is a G-protein coupled receptor involved in the regulation of feeding behavior. The encoded protein selectively binds the hypothalamic neuropeptide orexin A. A related gene (HCRT2) encodes a G-protein coupled receptor that binds orexin A and orexin B.

NCBI AND UNIPROT INFORMATION

NCBI GI #	17979218
NCBI GeneID	3061
Molecular Weight	47,536 Da
NCBI Official Full Name	hypocretin receptor 1
NCBI Official Synonym Full Names	hypocretin (orexin) receptor 1
NCBI Official Symbol	HCRTR1
NCBI Official Synonym Symbols	OX1R
NCBI Protein Information	orexin receptor type 1; hypocretin receptor 1; hypocretin receptor type 1; hypocretin receptor-1; orexin receptor 1; orexin receptor-1; ox-1-R; ox1-R
UniProt Protein Name	Orexin receptor type 1
UniProt Gene Name	HCRTR1
UniProt Synonym Gene Names	Ox-1-R; Ox1-R; OX1R
UniProt Entry Name	OX1R_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/hcrr1-antibody-immunohistochemistry-elisa/167917>