

Rabbit anti-Human HCRTR1 Polyclonal Antibody | anti-HCRTR1 antibody

HCRTR1 Antibody

CATALOG # AAA306104	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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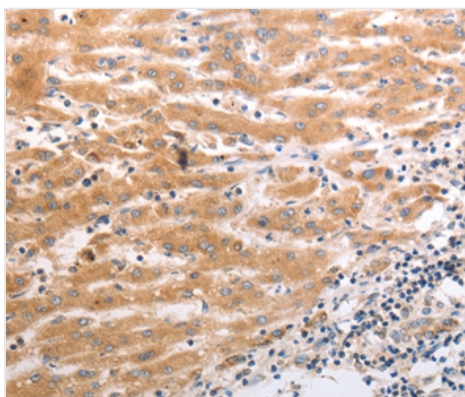
PRODUCT SYNONYMS

HCRTR1; Polyclonal Antibody; HCRTR1 Antibody; OX1R; anti-HCRTR1 antibody

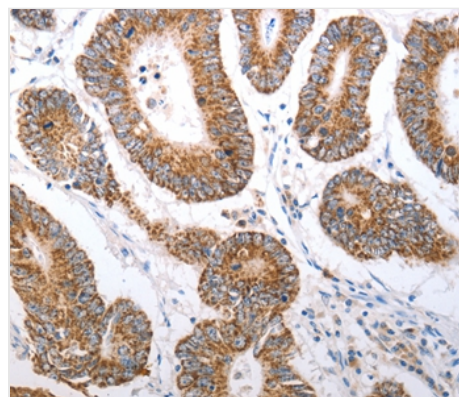
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total HCRTR1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.5 mg/ml (varies by lot)
Sequence Length	425
Applicable Applications for anti-HCRTR1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human Hypocretin (orexin) receptor 1
Target Name	HCRTR1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/70.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/70.

ADDITIONAL INFORMATION

Related Product Information for anti-HCRTR1 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 (HCRTR2) encodes a G-protein coupled receptor that binds orexin A and orexin B.
Product Categories/Family for anti-HCRTR1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	222080095
NCBI GeneID	3061
NCBI Accession #	NP_001516.2
NCBI GenBank Nucleotide #	NM_001525.2
UniProt Accession #	O43613; Q9HBV6; A8K3A6
Molecular Weight	47,536 Da
NCBI Official Full Name	orexin receptor type 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
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/306104>