

Rabbit HCRT2 Polyclonal Antibody | anti-HCRT2 antibody

HCRT2 Polyclonal Antibody

CATALOG # AAA170801	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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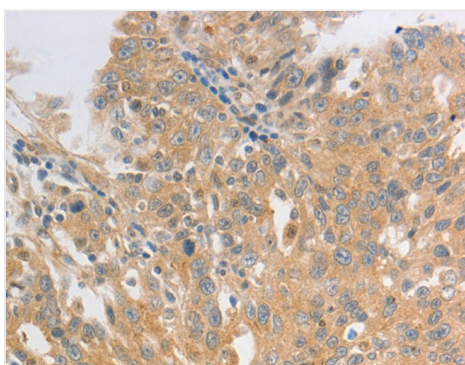
PRODUCT SYNONYMS

HCRT2; Polyclonal Antibody; HCRT2 Polyclonal Antibody; OX2R; anti-HCRT2 antibody

PRODUCT SPECIFICATIONS

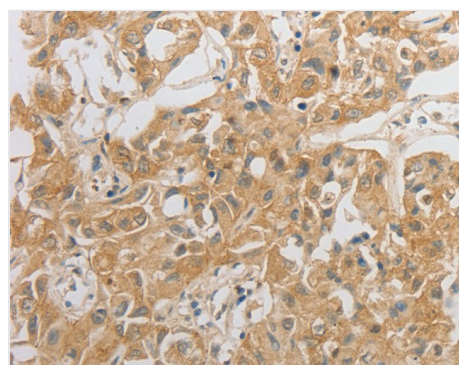
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.6mg/mL (varies by lot)
Sequence Length	444
Applicable Applications for anti-HCRT2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human HCRT2
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 ovarian cancer tissue using HCRT2 Polyclonal Antibody at dilution 1:50



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using HCRT2 Polyclonal Antibody at dilution 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-HCRT2 antibody

The protein encoded by this gene is a G-protein coupled receptor involved in the regulation of feeding behavior. The encoded protein binds the hypothalamic neuropeptides orexin A and orexin B. A related gene (HCRT1) encodes a G-protein coupled receptor that selectively binds orexin A.

NCBI AND UNIPROT INFORMATION

NCBI GI #	108752106
NCBI GeneID	3062
Molecular Weight	50,694 Da
NCBI Official Full Name	HCRTR2 protein, partial
NCBI Official Synonym Full Names	hypocretin (orexin) receptor 2
NCBI Official Symbol	HCRTR2
NCBI Official Synonym Symbols	OX2R
NCBI Protein Information	orexin receptor type 2; hypocretin receptor type 2; orexin type-2 receptor; ox-2-R; ox2-R
UniProt Protein Name	Orexin receptor type 2
UniProt Gene Name	HCRTR2
UniProt Synonym Gene Names	Ox-2-R; Ox2-R; Ox2R
UniProt Entry Name	OX2R_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://www.aaabiotech.com/polyclonal/hcrtr2-antibody-immunohistochemistry-elisa/170801>