

Rabbit HCRT1 Polyclonal Antibody | anti-HCRT1 antibody

HCRT1 Rabbit Polyclonal Antibody

CATALOG # AAA313535	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	--	---

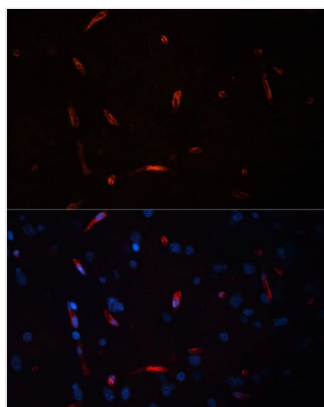
PRODUCT SYNONYMS

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

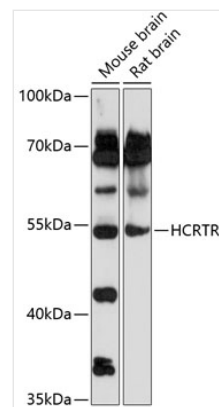
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-HCRT1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human HCRT1 (NP_001516.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of rat brain using HCRT1 at dilution of 1:100. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using HCRT1 at 1:1000 dilution.

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.
Product Categories/Family for anti-HCRT1 antibody	Primary Antibody

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	HCRT1
NCBI Official Synonym Symbols	OX1R
NCBI Protein Information	orexin receptor type 1; ox1-R; ox-1-R; orexin receptor 1; orexin receptor-1; hypocretin receptor 1; hypocretin receptor-1; hypocretin receptor type 1
UniProt Protein Name	Orexin receptor type 1
UniProt Gene Name	HCRT1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/hcrt1-antibody-immunofluorescence-western-blot-elisa/313535>