

Goat OX1R and OX2R Polyclonal Antibody | anti-HCRTR1 antibody

Goat anti-OX1R and OX2R Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60913	Goat	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Western Blot, ELISA

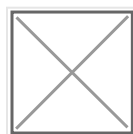
PRODUCT SYNONYMS

OX1R and OX2R; Polyclonal Antibody; Goat anti-OX1R and OX2R Antibody; Goat Anti-Orexin receptor 1 Antibody; OX1R; OX2R; HCRTR1; hypocretin (orexin) receptor 1; hypocretin receptor 1; hypocretin receptor-1; orexin receptor 1; orexin receptor-1; HCRTR2; hypocretin (orexin) receptor 2; hypocretin receptor 2; hypocretin receptor-2; orexin receptor 2; orexin recepto; OX1R antibody; OX2R antibody; HCRTR1 antibody; hypocretin (orexin) receptor 1 antibody; hypocretin receptor 1 antibody; hypocretin receptor-1 antibody; orexin receptor 1 antibody; orexin receptor-1 antibody; HCRTR2 antibody; hypocretin (orexin) receptor 2 antibody; hypocretin receptor 2 antibody; hypocretin receptor-2 antibody; orexin receptor 2 antibody; orexin receptor-2 antibody; anti-HCRTR1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	YNFLSGKFRE QFK
Sequence Length	425
Applicable Applications for anti-HCRTR1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-YNFLSGKFREQFK, from the internal region of the protein sequence according to NP_001516.2; NP_001517.2.
Epitope	Internal region
Note	This antibody is expected to recognise both the human proteins OX1R and OX2R.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES


WB (Western Blot)

1ug/ml) staining of Mouse Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.


WB (Western Blot)

0.5ug/ml) staining of Human Frontal Cortex lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	222080095
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NCBI GeneID	3061
NCBI Accession #	NP_001516.2; NP_001517.2
NCBI GenBank Nucleotide #	NM_001525.2
Molecular Weight	47,536 Da
NCBI Official Full Name	orexin receptor type 1
NCBI Official Synonym Full Names	hypocretin receptor 1
NCBI Official Symbol	HCRT1
NCBI Official Synonym Symbols	OX1R
NCBI Protein Information	orexin 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.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/ox1r-and-ox2r-antibody-western-blot-peptide-elisa-elisa/60913>