

Goat Orexin Receptor 2 Polyclonal Antibody | anti-HCRTR2 antibody

Goat anti-Orexin Receptor 2 (aa405-419) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61592	Goat	Tested: Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Western Blot, ELISA

PRODUCT SYNONYMS

Orexin Receptor 2; Polyclonal Antibody; Goat anti-Orexin Receptor 2 (aa405-419) Antibody; Goat Anti-Orexin Receptor 2 Antibody; HCRTR2; hypocretin (orexin) receptor 2; OX2R; hypocretin receptor type 2; orexin receptor type 2; ox-2-R; ox2-R; HCRTR2 antibody; hypocretin (orexin) receptor 2 antibody; OX2R antibody; hypocretin receptor type 2 antibody; orexin receptor type 2 antibody; ox-2-R antibody; ox2-R antibody; Orexin Receptor 2 (aa405-419); anti-HCRTR2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Mouse; 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	KSLTTQISNF DNISK
Sequence Length	444
Applicable Applications for anti-HCRTR2 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KSLTTQISNFDNISK, from the internal region (near C Terminus) of the protein sequence according to NP_001517.2.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

0.5ug/ml) staining of Mouse fetal Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	222080109
NCBI GeneID	3062
NCBI Accession #	NP_001517.2
NCBI GenBank Nucleotide #	NM_001526.3

NCBI Official Full Name	orexin receptor type 2
NCBI Official Synonym Full Names	hypocretin receptor 2
NCBI Official Symbol	HCRTR2
NCBI Official Synonym Symbols	OX2R
NCBI Protein Information	orexin receptor type 2
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://stage.aaabiotech.com/polyclonal/orexin-receptor-2-antibody-western-blot-peptide-elisa-elisa/61592>