

Goat Leptin Receptor Polyclonal Antibody | anti-LEPR antibody

Goat anti-Leptin Receptor Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61224	Goat	Tested: Human; Expected from sequence similarity: Human, Dog	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

Leptin Receptor; Polyclonal Antibody; Goat anti-Leptin Receptor Antibody; LEPR; leptin receptor; CD295; OBR; OB receptor; LeprB; LEPR antibody; leptin receptor antibody; CD295 antibody; OBR antibody; OB receptor antibody; LeprB antibody; anti-LEPR antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Dog
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	TQDDIEKHQS DAG
Sequence Length	1165
Applicable Applications for anti-LEPR antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-TQDDIEKHQSDAG, from the internal region of the protein sequence according to NP_002294.2; NP_001003679.1; NP_001003680.1.
Epitope	Internal region
Note	This antibody is expected to recognise all three reported isoforms (NP_002294.2; NP_001003679.1; NP_001003680.1).
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-1834
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES


WB (Western Blot)

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


WB (Western Blot)

2ug/ml staining of Human Cerebral Cortex lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	40254464
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NCBI GeneID	3953
NCBI Accession #	NP_002294.2; NP_001003679.1; NP_001003680.1
NCBI GenBank Nucleotide #	NM_002303.5
Molecular Weight	96,042 Da
NCBI Official Full Name	leptin receptor isoform 1
NCBI Official Synonym Full Names	leptin receptor
NCBI Official Symbol	LEPR
NCBI Official Synonym Symbols	OBR; OB-R; CD295; LEP-R; LEPRD
NCBI Protein Information	leptin receptor
UniProt Protein Name	Leptin receptor
UniProt Gene Name	LEPR
UniProt Synonym Gene Names	DB; OBR; LEP-R; OB-R
UniProt Entry Name	LEPR_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/leptin-receptor-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61224>