

Rabbit Leptin (LEP) Polyclonal Antibody | anti-LEP antibody

Polyclonal Antibody to Leptin (LEP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132689	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

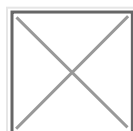
PRODUCT SYNONYMS

Leptin (LEP); Polyclonal Antibody; Polyclonal Antibody to Leptin (LEP); anti-LEP antibody

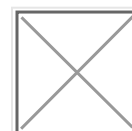
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against LEP. It has been selected for its ability to recognize LEP in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MHHH HHHSSGLVPR GSGMKETAA KFERQHMDSP DLGTDDDDKA MADIGSEF-V PIQKVQDDTK TLIKTIVTRI NDISHTQSVS AKQRTVGLDF IPGLHPILSL SKMDQTLAVY QQVLTSLPSQ NVLQIANDLE NLRDLLHLLA FSKSCSLPQT SGLQKPESLD GVLEASLYST EVVALSRLQG SLQDILQQLD VSPEC
Sequence Length	167
Applicable Applications for anti-LEP antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant LEP (Val22~Cys167) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant LEP, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6678678
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NCBI GeneID	16846
NCBI Accession #	NP_032519.1
NCBI GenBank Nucleotide #	NM_008493.3
UniProt Accession #	P41160
Molecular Weight	18,709 Da
NCBI Official Full Name	leptin
NCBI Official Synonym Full Names	leptin
NCBI Official Symbol	Lep
NCBI Official Synonym Symbols	ob; obese
NCBI Protein Information	leptin
UniProt Protein Name	Leptin
UniProt Gene Name	Lep
UniProt Synonym Gene Names	Ob

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/leptin-lep-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132689>