

Rabbit LEP Polyclonal Antibody | anti-LEP antibody

LEP Polyclonal Antibody

CATALOG # AAA174455	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

LEP; Polyclonal Antibody; LEP Polyclonal Antibody; FLJ94114; LEPD; Leptin (murine obesity homolog); Leptin (obesity homolog; mouse); Leptin; Leptin Murine Obesity Homolog; Leptin Precursor Obesity Factor; OB; Obese protein; Obese; mouse; homolog of; Obesity; Obesity factor; Obesity homolog mouse; Obesity Murine Homolog Leptin; OBS; OTTHUMP00000212285; anti-LEP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	210 mug/mL (varies by lot)
Sequence Length	167
Applicable Applications for anti-LEP antibody	IHC (Immunohistochemistry)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse Leptin
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



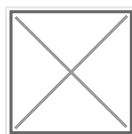
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Rat lung using LEP Polyclonal Antibody at dilution of 1:100.



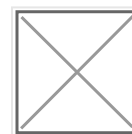
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse liver using LEP Polyclonal Antibody at dilution of 1:100.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human stomach using LEP Polyclonal Antibody at dilution of 1:100.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon using LEP Polyclonal Antibody at dilution of 1:100.

ADDITIONAL INFORMATION

Related Product Information for anti-LEP antibody	This gene encodes a type I transmembrane protein and is a tumor-specific endothelial marker that has been implicated in colorectal cancer. The encoded protein has been shown to also be a docking protein or receptor for Bacillus anthracis toxin, the causative agent of the disease, anthrax. The binding of the protective antigen (PA) component, of the tripartite anthrax toxin, to this receptor protein mediates delivery of toxin components to the cytosol of cells. Once inside the cell, the other two components of anthrax toxin, edema factor (EF) and lethal factor (LF) disrupt normal cellular processes. Three alternatively spliced variants that encode different protein isoforms have been described.
Product Categories/Family for anti-LEP antibody	Cancer; Cardiovascular; Metabolism; Neuroscience; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557715
NCBI GeneID	3952
NCBI Accession #	NP_000221.1
NCBI GenBank Nucleotide #	NM_000230.3
UniProt Accession #	P41159; O15158; Q56A88
Molecular Weight	18,641 Da
NCBI Official Full Name	leptin
NCBI Official Synonym Full Names	leptin
NCBI Official Symbol	LEP
NCBI Official Synonym Symbols	OB; OBS; LEPD
NCBI Protein Information	leptin
UniProt Protein Name	Leptin
UniProt Gene Name	LEP
UniProt Synonym Gene Names	OBImportedManual assertion inferred from database entriesHGNC:6553; OBSImportedManual assertion inferred from database entriesHGNC:6553

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/lep-antibody-immunohistochemistry-elisa/174455>