Rabbit LEP Polyclonal Antibody | anti-LEP antibody

LEP Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA170772	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

LEP; Polyclonal Antibody; LEP Polyclonal Antibody; ATR; TEM8; anti-LEP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.3mg/mL (varies by lot)
Sequence Length	167
Applicable Applications for anti-LEP antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human LEP
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using LEP Polyclonal Antibody at dilution 1:30

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using LEP Polyclonal Antibody at dilution 1:30

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	Stem cells; Cancer; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	730218
NCBI GeneID	3952
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; leptin (murine obesity homolog); leptin (obesity homolog, mouse); obese protein; obese, mouse, homolog of; obesity factor
UniProt Protein Name	Leptin
UniProt Gene Name	**LEP**
UniProt Synonym Gene Names	OB; OBS
UniProt Entry Name	LEP_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/lep-antibody-immunohistochemistry-elisa/170772