

Anti-LEP antibody (22-167) (STJ27640)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

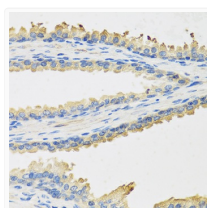
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 19kDa Observed Mw:
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3952
Gene Symbol	LEP
UniProt ID	LEP_HUMAN
Immunogen Region	22-167
Immunogen Sequence	VPIQKVQDDTKTIKTIVTR INDISHTQSVSSKQKVTGLD FIPGLHPILTLSKMDQTLAV YQQILTSMPSRNVIQISNDL ENLRDLLHVLAFFSKSCHLPW ASGLETLDLGGVLEASGYS TEVVALSRLQGSLLQDMLWQL DLSPGC
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 22-167 of human Leptin (NP_000221.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Immunohistochemistry analysis of paraffin-embedded human prostate using Leptin antibody (STJ27640) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.