

Rabbit Liver Expressed Antimicrobial Peptide 2 (LEAP2) Polyclonal Antibody | anti-LEAP2 antibody

Polyclonal Antibody to Liver Expressed Antimicrobial Peptide 2 (LEAP2)

CATALOG # AAA20082	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Pig	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

Liver Expressed Antimicrobial Peptide 2 (LEAP2); Polyclonal Antibody; Polyclonal Antibody to Liver Expressed Antimicrobial Peptide 2 (LEAP2); anti-LEAP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-LEAP2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	Western blotting: 0.01-2ug/mL; Immunohistochemistry: 5-20ug/mL; Optimal working dilutions must be determined by end user.
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Mouse; Rat; Porcine
Immunogen	Recombinant LEAP2 (Ser23~Gln76) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P;Samples: Human Rectum Tissue;Primary Ab: 10ug/mL Rabbit Anti-Human LEAP2 Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHC-P;Samples: Human Prostate Tissue;Primary Ab: 10ug/ml Rabbit Anti-Human LEAP2 AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Sample: Recombinant LEAP2, Human.



WB (Western Blot)
Western Blot;Sample: Lane 1: Rat Liver lysate;Lane 2: Mouse Liver lysate; Lane 3: Mouse Kidney lysate;Lane 4: Porcine Liver lysate;Lane 5: Porcine Kidney lysate;Lane 6: Porcine Skeletal muscle lysatePrimary Ab: 1ug/ml Rabbit Anti-Human LEAP2 AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	16418465
NCBI GeneID	116842
NCBI Accession #	NP_443203.1
NCBI GenBank Nucleotide #	NM_052971.2
UniProt Accession #	Q969E1; D3DQ91
NCBI Official Full Name	liver-expressed antimicrobial peptide 2
NCBI Official Synonym Full Names	liver enriched antimicrobial peptide 2
NCBI Official Symbol	LEAP2
NCBI Official Synonym Symbols	LEAP-2
NCBI Protein Information	liver-expressed antimicrobial peptide 2
UniProt Protein Name	Liver-expressed antimicrobial peptide 2
UniProt Gene Name	LEAP2
UniProt Synonym Gene Names	LEAP-2

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.