

Rabbit anti-Mouse, Rat Leukocyte Elastase Inhibitor Polyclonal Antibody | anti-LEI antibody

Polyclonal Antibody to Leukocyte Elastase Inhibitor (LEI)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20836	Rabbit	Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

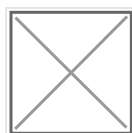
PRODUCT SYNONYMS

Leukocyte Elastase Inhibitor; Polyclonal Antibody; Polyclonal Antibody to Leukocyte Elastase Inhibitor (LEI); anti-LEI antibody

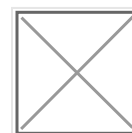
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; 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-LEI antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	Western blotting: 0.01-3ug/mL; Immunohistochemistry: 5-20ug/mL; Immunocytochemistry: 5-20ug/mL; Optimal working dilutions must be determined by end user.
Source	Polyclonal antibody preparation
Immunogen	Recombinant LEI (His17~Glu332 (Accession # Q4G075)) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 24 months. Stability Test: The 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°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



IF (Immunofluorescence)
FITC staining on IF; Sample: Hela cell Primary Ab: 10ug/ml Rabbit Anti-Rat LEI Antibody Second Ab: 2ug/ml FITC-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: Please Inquire)



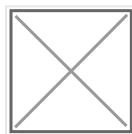
IF (Immunofluorescence)
FITC staining on IF; Samples: Human Hela Cells; Primary Ab: 10ug/ml Rabbit Anti-Rat LEI Antibody Second Ab: 1ug/ml FITC-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: Please Inquire)

**IHC (Immunohistochemistry)**

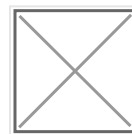
DAB staining on IHC-P; Sample: Rat Spleen Tissue Primary Ab: 10ug/ml Rabbit Anti-Rat LEI Antibody Control: Used PBS instead of primary antibody Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog:

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Sample: Rat Lung Tissue Primary Ab: 10ug/ml Rabbit Anti-Rat LEI Antibody Control: Used PBS instead of primary antibody Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog:

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Samples: Rat Kidney Tissue; Primary Ab: 10ug/ml Rabbit Anti-Rat LEI Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog:

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Samples: Rat Spleen Tissue Primary Ab: 10ug/ml Rabbit Anti-Rat LEI Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog:

NCBI AND UNIPROT INFORMATION

NCBI GI #	72255515
NCBI GeneID	291091
NCBI Accession #	NP_001026812.1
NCBI GenBank Nucleotide #	NM_001031642.1
UniProt Accession #	Q4G075
NCBI Official Full Name	leukocyte elastase inhibitor A
NCBI Official Synonym Full Names	serpin family B member 1A
NCBI Official Symbol	Serpinb1a
NCBI Official Synonym Symbols	Serpinb1
NCBI Protein Information	leukocyte elastase inhibitor A
UniProt Protein Name	Leukocyte elastase inhibitor A
UniProt Gene Name	Serpinb1a

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/leukocyte-elastase-inhibitor-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/20836>