

Rabbit anti-Human Elastase 2 Polyclonal Antibody | anti-ELA2 antibody

Polyclonal Antibody to Elastase 2, Neutrophil (ELA2)

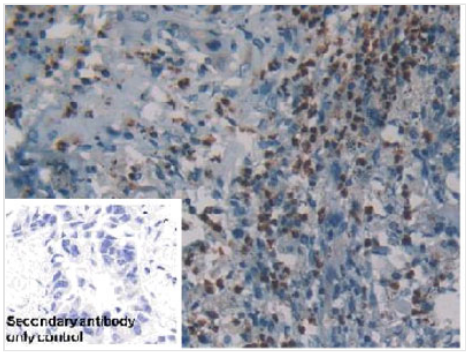
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142535	Rabbit	Human	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

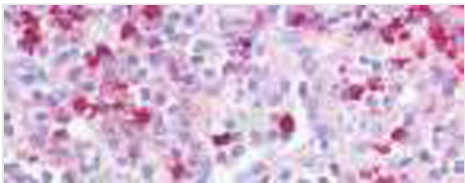
Elastase 2; Polyclonal Antibody; Polyclonal Antibody to Elastase 2; Neutrophil (ELA2); anti-ELA2 antibody

PRODUCT SPECIFICATIONS

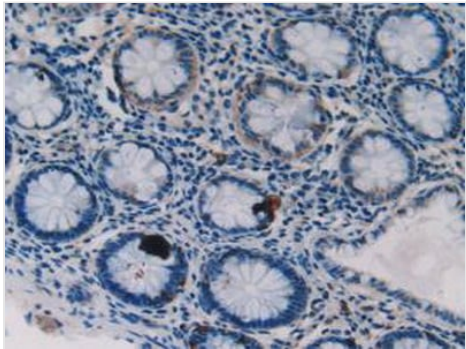
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.5mg/mL (varies by lot)
Applicable Applications for anti-ELA2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant Neutrophil Elastase (Ile30~Gln247) 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: 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 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.



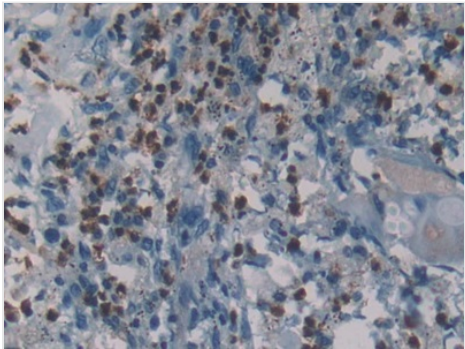
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Lung cancer Tissue; Primary Ab: 20ug/ml Rabbit Anti-Human NE Antibody; Control: Used PBS instead of primary antibody; Second Ab: 2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



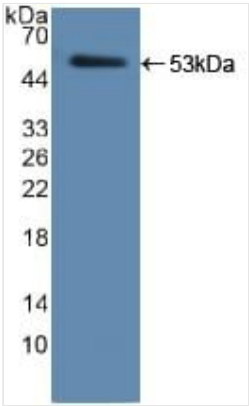
IHC (Immunohistochemistry)
Vector Red staining on IHC-P; Samples: Human Spleen Tissue; Primary Ab: 10ug/ml Rabbit Anti-Human ELA2 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



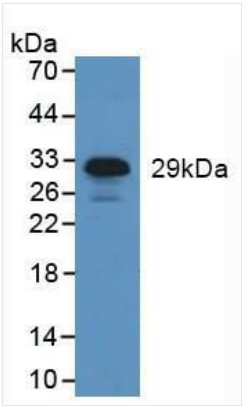
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Rectum Tissue; Primary Ab: 20ug/ml Rabbit Anti-Human ELA2 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Lung cancer Tissue; Primary Ab: 20ug/ml Rabbit Anti-Human ELA2 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Recombinant ELA2, Human.



WB (Western Blot)
Western Blot; Sample: Human Leukocyte lysate; Primary Ab: 2ug/ml Rabbit Anti-Human NE Antibody; Second Ab: 0.2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503549
NCBI GeneID	1991
NCBI Accession #	NP_001963.1
NCBI GenBank Nucleotide #	NM_001972.3
UniProt Accession #	P08246; P09649; Q6B0D9; Q6LDP5

NCBI Official Full Name	neutrophil elastase preproprotein
NCBI Official Synonym Full Names	elastase, neutrophil expressed
NCBI Official Symbol	ELANE
NCBI Official Synonym Symbols	GE; NE; HLE; HNE; ELA2; SCN1; PMN-E
NCBI Protein Information	neutrophil elastase
UniProt Protein Name	Neutrophil elastase
UniProt Gene Name	ELANE
UniProt Synonym Gene Names	ELA2; HLE

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/elastase-2-antibody-immunohistochemistry-western-blot-elisa/142535>