

Rabbit CELA1 Polyclonal Antibody | anti-CELA1 antibody

CELA1 Polyclonal Antibody

CATALOG # AAA174804	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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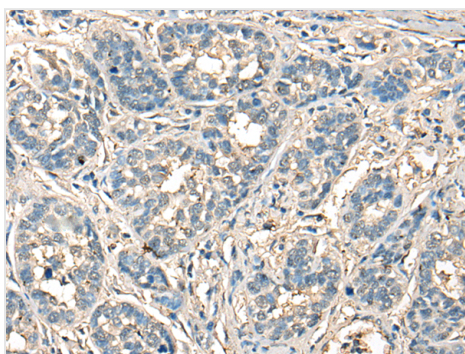
PRODUCT SYNONYMS

CELA1; Polyclonal Antibody; CELA1 Polyclonal Antibody; Chymotrypsin Like Elastase 1; Pancreatic Elastase 1; EC 3.4.21.36; ELA1; EC 3.4.21; anti-CELA1 antibody

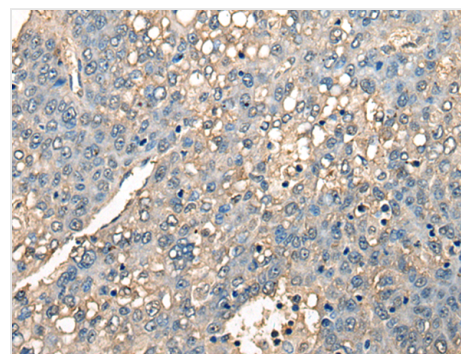
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.5mg/mL (varies by lot)
Sequence Length	258
Applicable Applications for anti-CELA1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human CELA1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CELA1 Polyclonal Antibody at dilution of 1:25(×200)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CELA1 Polyclonal Antibody at dilution of 1:25(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-CELA1 antibody	Elastases form a subfamily of serine proteases that hydrolyze many proteins in addition to elastin. Humans have six elastase genes which encode the structurally similar proteins elastase 1, 2, 2A, 2B, 3A, and 3B. Unlike other elastases, pancreatic elastase 1 is not expressed in the pancreas. To date, elastase 1 expression has only been detected in skin keratinocytes. Clinical literature that describes human elastase 1 activity in the pancreas or fecal material is actually referring to chymotrypsin-like elastase family, member 3B.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	58331209
NCBI Accession #	NP_001962.3
NCBI GenBank Nucleotide #	NP_001962.3
UniProt Accession #	Q9UNI1
NCBI Official Full Name	chymotrypsin-like elastase family member 1
UniProt Protein Name	Chymotrypsin-like elastase family member 1
UniProt Gene Name	CELA1
UniProt Synonym Gene Names	ELA1
UniProt Entry Name	CELA1_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/cela1-antibody-immunohistochemistry-elisa/174804>