

Rabbit CELA2A Polyclonal Antibody | anti-CELA2A antibody

CELA2A Antibody - C-terminal region

CATALOG # AAA200727	HOST Rabbit	REACTIVITY Cow, Guinea Pig, Horse, Human, Rabbit, Rat	APPLICATIONS Western Blot
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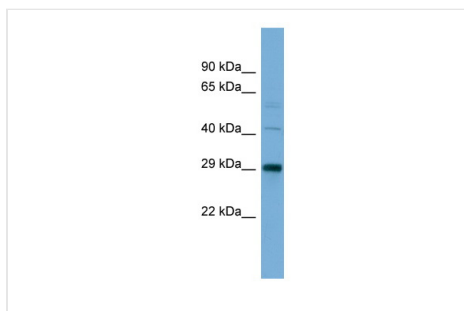
PRODUCT SYNONYMS

CELA2A; Polyclonal Antibody; CELA2A Antibody - C-terminal region; anti-CELA2A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Guinea Pig, Horse, Human, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	Batch dependent within range: 100ul at 0.5-1mg (varies by lot)
Sequence	Synthetic peptide with the following sequence: TG WGRLQTNGAV PDVLQQGRLL VVDYATCSSS AWWGSSVKTS MICAGGDG
Sequence Length	269
Applicable Applications for anti-CELA2A antibody	WB (Western Blot)
Homology	Cow: 77%; Guinea Pig: 86%; Horse: 85%; Human: 100%; Rabbit: 79%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of human CELA2A
Protein Size (#AA)	269 amino acids
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Host: Rabbit Target Name: ELA2A Sample Type: 721_B Whole Cell Lysates Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CELA2A antibody	This is a rabbit polyclonal antibody against ELA2A. It was validated on Western Blot Target Description: 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. Like most of the human elastases, elastase 2A is secreted from the pancreas as a zymogen. In other species, elastase 2A has been shown to preferentially cleave proteins after leucine, methionine, and phenylalanine residues.
Product Categories/Family for anti-CELA2A antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	15559207
NCBI GeneID	63036
NCBI Accession #	NP_254275.1
NCBI GenBank Nucleotide #	NM_033440.2
UniProt Accession #	P08217
Molecular Weight	29kDa
NCBI Official Full Name	chymotrypsin-like elastase family member 2A preproprotein
NCBI Official Synonym Full Names	chymotrypsin like elastase family member 2A
NCBI Official Symbol	CELA2A
NCBI Official Synonym Symbols	PE-1; ELA2A
NCBI Protein Information	chymotrypsin-like elastase family member 2A
UniProt Protein Name	Chymotrypsin-like elastase family member 2A
UniProt Gene Name	CELA2A
UniProt Synonym Gene Names	ELA2A
UniProt Entry Name	CEL2A_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/cela2a-antibody-western-blot-elisa/200727>