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Datasheet for ABIN5514453  
**anti-CEL2A antibody (C-Term)**

### Overview

Quantity:	100 µL
Target:	CEL2A
Binding Specificity:	C-Term
Reactivity:	Cow, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human CEL2A
Sequence:	CNGDSGGPLN CQASDGRWQV HGIVSFGSRL GCNYYHKPSV FTRVSNYIDW
Predicted Reactivity:	Cow: 93%, Guinea Pig: 92%, Horse: 100%, Human: 100%, Mouse: 86%, Pig: 100%, Rabbit: 93%, Rat: 100%, Zebrafish: 82%
Characteristics:	This is a rabbit polyclonal antibody against CEL2A. It was validated on Western Blot.
Purification:	Affinity Purified

### Target Details

Target:	CEL2A
Alternative Name:	CEL2A ( <a href="#">CEL2A Products</a> )
Background:	Elastases form a subfamily of serine proteases that hydrolyze many proteins in addition to

## Target Details

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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.

Alias Symbols: CELA2A, ELA2A,

Protein Size: 269

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Gene ID: 63036

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NCBI Accession: [NP\\_254275](#)

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UniProt: [P08217](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.