

# **Product datasheet for TA357390**

# OriGene Technologies, Inc.

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### **CELA2A Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

**Clonality:** Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the C-terminal region of human

CELA2A

Specificity: Expected reactivity: Cow, Guinea Pig, Horse, Human, Rabbit, Rat

Homology: Cow: 77%; Guinea Pig: 86%; Horse: 85%; Human: 100%; Rabbit: 79%; Rat: 93%

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

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

**Storage:** 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.

**Stability:** Shelf life: one year from despatch.

**Predicted Protein Size:** 29kDa

**Gene Name:** chymotrypsin like elastase family member 2A

Database Link: NP 254275.1

Entrez Gene 63036 Human

P08217

**Background:** 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.



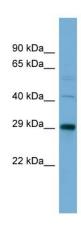


#### CELA2A Rabbit Polyclonal Antibody - TA357390

Synonyms: ELA2A; Elastase-2A; PE-1

**Protein Families:** Druggable Genome, Protease, Secreted Protein

# **Product images:**



Host: Rabbit Target Name: ELA2A

Sample Type: 721\_B Whole Cell lysates

Antibody Dilution: 1.0ug/ml