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CELA1 Polyclonal Antibody

Cat #: G-AB-04861

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
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.

Gene ID:

Accession #: NP001962

Immunogen: Synthetic peptide of human CELA1

Conjugation: Unconjugated

Swissprot: Q9UNI1

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 1.8 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: IHC,ELISA

Dilution: IHC 1:50-1:300, ELISA 1:500-1000

Storage: Store at -20°C. Avoid freeze / thaw cycles.