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Datasheet for ABIN98664
anti-Elastase antibody

Overview

Quantity:	2 mL
Target:	Elastase
Reactivity:	Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Elastase antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Elastase [Porcine Pancreas] Immunogen type: Native
Characteristics:	Concentration Definition: by Refractometry

Target Details

Target:	Elastase
Abstract:	Elastase Products
Background:	Anti elastase antibody detects elastase enzyme. Elastase breaks down elastin, an elastic fiber that, together with collagen, determines the mechanical properties of connective tissue. The specific peptide bonds cleaved are those on the carboxy side of small, hydrophobic amino acids such as glycine, alanine, and valine. Synonyms: Fecal pancreatic elastase 1 antibody, HLE antibody, Medullasin antibody, Pancreatic

Target Details

elastase IIA antibody, PE 1 antibody, PE1 antibody, Protease E antibody

Gene ID: 396766

UniProt: [P00772](#)

Application Details

Application Notes: Elastase antibody has been tested for functionality in ELISA and western blot. Usage in other immunoassays such as immunohistochemistry is expected but has not been determined. Optimal concentrations should be determined by researcher.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Restore with deionized water (or equivalent)

Concentration: 80 mg/mL

Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Stabilizer: None

Preservative: 0.01% (w/v) Sodium Azide

Preservative: Sodium azide

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

Storage: 4 °C