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## Datasheet for ABIN458903 anti-Elastase antibody

### Overview

Quantity:	1 mg
Target:	Elastase
Reactivity:	Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Elastase antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

### Product Details

Immunogen:	Elastase isolated and purified from porcine pancreas. Freund's complete adjuvant is used in the first step of the immunization procedure.
Specificity:	Cross-reactivities against enzymes of other sources may occur but have not been determined.
Characteristics:	Affinity purified antibodies of polyclonal rabbit antiserum to elastase from porcine panceas
Purification:	Specific polyclonal antibody fractions were prepared by solid phase affinity chromatography.

### Target Details

Target:	Elastase
Abstract:	<a href="#">Elastase Products</a>
Background:	The reagents were evaluated for potency, purity and specificity using most or all of the following techniques: immunoelectrophoresis, cross-immunoelectrophoresis, single radial immunodiffusion (Ouchterlony), block titration, ELISA, immunoblotting and enzyme inhibition.

## Application Details

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**Application Notes:** This product is intended for use in precipitating and non-precipitating antibody-binding assays (such as e.g., ELISA and Western blotting and immunofluorescence or histochemical techniques), to prepare an insoluble immuno-affinity adsorbent, for labelling with a marker of the customer's own choice.

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**Restrictions:** For Research Use only

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## Handling

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**Format:** Lyophilized

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**Concentration:** PAb concentration 1 mg/0.5ml. No foreign proteins added.

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**Buffer:** Purified hyperimmune rabbit IgG antibodies lyophilised from a solution in phosphate buffered saline (PBS, pH 7.2), stabilized with dextran.

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**Preservative:** Without preservative

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**Storage:** 4 °C/-20 °C

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**Storage Comment:** The lyophilised PAb fraction is shipped at ambient temperature and may be stored at +4°C, prolonged storage at or below -20°C. It is reconstituted by adding 0.5 ml sterile distilled water, spun down to remove insoluble particles, divided into small aliquots, frozen and stored at or below -20°C. Prior to use, an aliquot is thawed slowly at ambient temperature, spun down again and used to prepare working dilutions by adding sterile phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. Working dilutions should be stored at +4°C, not refrozen, and preferably used the same day. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the product.