

# Elastase antibody

**Cat. No. GTX21876**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, ELISA, Multiplexing
<b>Reactivity</b>	Mouse

**Package**  
100 µg

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
ELISA	1:5000-1:25000
Multiplexing	Assay dependent

Not tested in other applications.

**Calculated MW** 29 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	20mM Potassium Phosphate, 150mM NaCl
<b>Preservative</b>	0.01% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	10 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Elastase collected from porcine pancreas
<b>Purification</b>	IgG fraction This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above.
<b>Conjugation</b>	Unconjugated



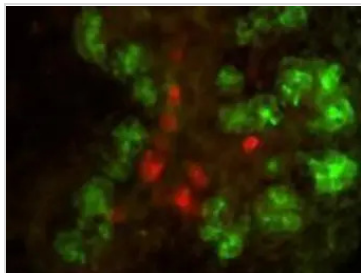
For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

## Note

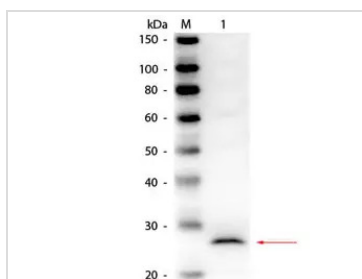
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

## DATA IMAGES



### GTx21876 ICC/IF Image

Double immunofluorescence microscopy after staining of mouse embryonic gut tissue with anti-Elastase antibody and anti-Insulin antibody. Tissue sections were prepared using frozen sections after fixation for 1 h in 4% PFA. The image shows elastase staining in green and insulin staining in red. Personal communication, C. Murtaugh, Harvard University



### GTx21876 WB Image

WB analysis of recombinant mouse elastase protein using GTx21876 Elastase antibody.

Loading : 50 ng

Dilution : 1:1000



For full product information, images and publications, please visit our [website](https://www.genetex.com).