

## Neutrophil elastase antibody

Cat. No. GTX03640

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

References ( 1 )

Package

100 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	1:100-1:500
IHC-P	1:50-1:200

Not tested in other applications.

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

## Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% sodium azide
Storage	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.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from human ELANE(Accession P08246), corresponding to amino acid residues I245-S264.
Purification	Purified by antigen-affinity chromatography From serum
Conjugation	Unconjugated

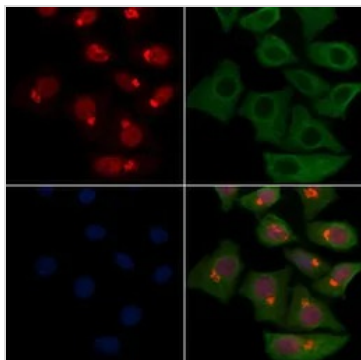
## Note

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

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**DATA IMAGES**

**GTx03640 ICC/IF Image**

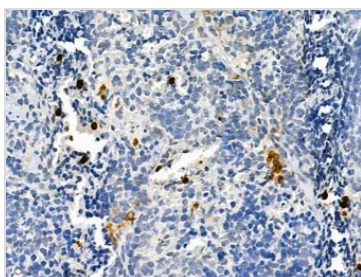
ICC/IF analysis of PFA-fixed HepG2 cells using GTx03640 Neutrophil elastase antibody.

Red : Primary antibody

Green : Beta tubulin

Blue : DAPI

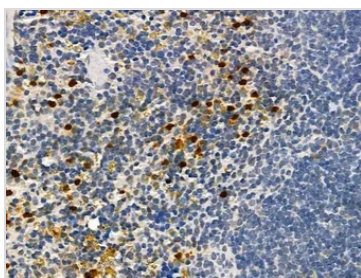
Permeabilization : 0.1% Triton X-100


**GTx03640 IHC-P Image**

IHC-P analysis of rat spleen tissue using GTx03640 Neutrophil elastase antibody.

Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer was performed

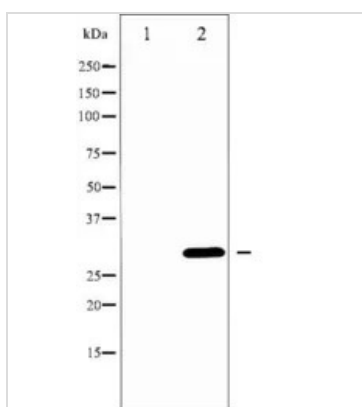
Dilution : 1:100


**GTx03640 IHC-P Image**

IHC-P analysis of mouse spleen tissue using GTx03640 Neutrophil elastase antibody.

Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer was performed

Dilution : 1:100


**GTx03640 WB Image**

WB analysis of HEK293 cell lysate using GTx03640 Neutrophil elastase antibody. The lane on the left was treated with blocking peptide.



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