

## Anti-Neutrophil Elastase antibody (167-267) [S9MR] (STJ11103639)

STJ11103639

### GENERAL INFORMATION

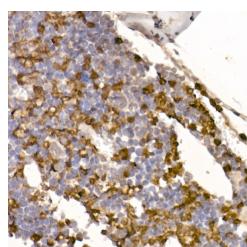
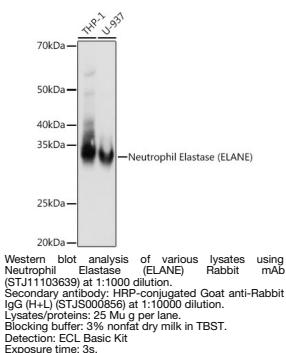
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/IF/ICC/IP/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse

### PRODUCT PROPERTIES

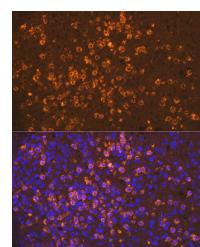
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	S9MR
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:1000-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your speci
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	1991
<b>Gene Symbol</b>	ELANE
<b>Uniprot ID</b>	ELNE_HUMAN
<b>Immunogen</b>	
<b>Immunogen</b>	167-267
<b>Region</b>	
<b>Specificity</b>	A synthetic peptide corresponding to a sequence within amino acids 167-267 of human Neutrophil Elastase (ELANE) (P08246).
<b>Immunogen</b>	SVLQELNVTVTSLCRNSNV CTLVGRGRQAGVCFGDSGSPL VCNGLIHGIASFVRGGCASG LYPDAFAPVAQFVNWIDSII
<b>Sequence</b>	QRSEDNPCCPHPRDPDPASRT H



Immunohistochemistry analysis of paraffin-embedded Mouse bone marrow using Neutrophil Elastase (ELANE) Rabbit mAb (STJ11103639) at 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJ00166) at 1:500 dilution. Blocking/proteins: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



Immunofluorescence analysis of paraffin-embedded human spleen using Neutrophil Elastase (ELANE) Rabbit mAb (STJ11103639) at 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJ00166) at 1:500 dilution. Blocking/proteins: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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