



Sheep anti Human Neutrophil Elastase polyclonal antibody (CABT-L508)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Specificity | This antibody is specific for neutrophil elastase as demonstrated by immunoelectrophoresis and ELISA. |
| Target | Neutrophil Elastase |
| Immunogen | Neutrophil elastase (active-site blocked) prepared from human sputum. |
| Isotype | IgG |
| Source/Host | Sheep |
| Species Reactivity | Human |
| Purification | Affinity purified |
| Conjugate | Unconjugated |
| Applications | IEP, ELISA |
| Format | Liquid |
| Size | 0.5 mg |
| Buffer | 10 mM HEPES, pH 7.4, 150 mM NaCl, 50% (v/v) glycerol. |
| Preservative | None |
| Storage | Store between -10 and -20°C. Product will become viscous but will not freeze. Avoid storage in frost-free freezers. Keep vial tightly capped. Allow product to warm to room temperature and gently mix before use. |

BACKGROUND

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| Introduction | Modifies the functions of natural killer cells, monocytes and granulocytes. Inhibits C5a-dependent neutrophil enzyme release and chemotaxis. |
| Keywords | ELANE;elastase, neutrophil expressed;GE;NE;HLE;HNE;ELA2;SCN1;PMN-E;neutrophil elastase;elastase-2;medullasin;PMN elastase;leukocyte elastase;elastase 2, neutrophil;human leukocyte elastase;polymorphonuclear elastase;bone marrow serine protease;granulocyte-derived elastase; |

GENE INFORMATION

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|----------------|------------------------|
| Entrez Gene ID | 1991 |
| UniProt ID | P08246 |