



Sheep anti Human Neutrophil Elastase polyclonal antibody [HRP] (CABT-L509)

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

PRODUCT INFORMATION

Specificity	Prior to conjugation, this antibody was 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
Conjugate	HRP
Applications	IEP, ELISA
Format	Liquid
Size	200 µg
Buffer	A buffered stabilizer solution containing 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. Avoid exposure to sodium azide as this is an inhibitor of peroxidase activity.

BACKGROUND

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

Entrez Gene ID	1991
UniProt ID	P08246