

兔抗 ELANE 多克隆抗体

中文名称：兔抗 ELANE 多克隆抗体

英文名称：Anti-ELANE rabbit polyclonal antibody

别名：elastase, neutrophil expressed; GE; NE; HLE; HNE; ELA2; SCN1; PMN-E

相关类别：一抗

抗原：ELANE

储存：冷冻（-20℃）

宿主：Rabbit

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

Elastases form a subfamily of serine proteases that hydrolyze many proteins in addition to elastin. Humans have six elastase genes which encode structurally similar proteins. The encoded preproprotein is proteolytically processed to generate the active protease. Following activation, this protease hydrolyzes proteins within specialized neutrophil lysosomes, called azurophilic granules, as well as proteins of the extracellular matrix. The enzyme may play a role in degenerative and inflammatory diseases through proteolysis of collagen-IV and elastin. This protein also degrades the outer membrane protein A (OmpA) of *E. coli* as we

	<p>as the virulence factors of such bacteria as Shigella, Salmonella and Yersinia. Mutations in this gene are associated with cyclic neutropenia and severe congenital neutropenia (SCN). This gene is present in a gene cluster on chromosome 19.</p>
Applications:	ELISA, IHC
Name of antibody:	ELANE
Immunogen:	Synthetic peptide of human ELANE
Full name:	elastase, neutrophil expressed
Synonyms:	GE; NE; HLE; HNE; ELA2; SCN1; PMN-E
SwissProt:	P08246
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human thyroid cancer and Human prostate cancer
IHC Recommend dilution:	30-150



