

兔抗 IDE 多克隆抗体

中文名称：兔抗 IDE 多克隆抗体

英文名称：Anti-IDE rabbit polyclonal antibody

别名：INSULYSIN

抗原：IDE

储存：冷冻（-20℃）

宿主：Rabbit

反应种属：Human, Mouse, Rat

相关类别：一抗

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

This gene encodes a zinc metallopeptidase that degrades intracellular insulin, and thereby terminates insulin's activity, as well as participating in intercellular peptide signalling by degrading diverse peptides such as glucagon, amylin, bradykinin, and kallidin. The preferential affinity of this enzyme for insulin results in insulin-mediated inhibition of the degradation of other peptides such as beta-amyloid. Deficiencies in this protein's function are associated with Alzheimer's disease and type 2 diabetes mellitus but mutations in this gene have not been shown to be causative for these diseases. This protein localizes primarily to the cytoplasm but in some cell types localizes to the extracellular space, cell membrane, peroxisome, and mitochondrion. Alternative splicing results in multiple transcript variants encoding distinct isoforms. Additio

	nal transcript variants have been described but have not been experimentally verified.
Applications:	ELISA, WB, IHC
Name of antibody:	IDE
Immunogen:	Fusion protein of human IDE
Full name:	insulin-degrading enzyme
Synonyms:	INSULYSIN
SwissProt:	P14735
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human colon cancer and Human tonsil
IHC Recommend dilution:	10-50
WB Predicted band size:	118 kDa
WB Positive control:	K562 cells
WB Recommended dilution:	500-2000



