

## 小鼠抗 IDE 单克隆抗体

中文名称：小鼠抗 IDE 单克隆抗体

英文名称：Anti-IDE mouse monoclonal antibody

别名：insulin degrading enzyme; INSULYSIN

相关类别：一抗

储存：冷冻（-20℃）

宿主：Mouse

抗原：IDE

反应种属：Human, Rat, Monkey

标记物：Unconjugate

克隆类型：mouse monoclonal

### 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 signaling 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 c

	<p>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. Additional transcript variants have been described but have not been experimentally verified.</p>
<b>Applications:</b>	WB
<b>Name of antibody:</b>	IDE
<b>Immunogen:</b>	Fusion protein of human IDE
<b>Full name:</b>	insulin degrading enzyme
<b>Synonyms:</b>	INSULYSIN
<b>SwissProt:</b>	P14735
<b>WB Predicted band size:</b>	118 KD
<b>WB Positive control:</b>	SVT2, A549, HeLa, COS7 cell lysates
<b>WB Recommended dilution:</b>	200-1000