

## INSULIN DEGRADING ENZYME RABBIT MAB

货号: N263625

产品全名: Insulin Degrading Enzyme 兔单克隆抗体

基因符号 INSULYSIN; Insulin degrading enzyme; IDE

**UNIPROT ID:** P14735

**背景:** This gene encodes a zinc metallopeptidase that degrades intracellular insulin, and thereby terminates insulins 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.

**抗原:** A synthesized peptide derived from human IDE

**经过测试的应用:** WB,IHC-P

**推荐稀释比:** WB: 1/500-1/1000 IHC: 1/50-1/100

**种属反应性:** Rabbit

**克隆性:** Rabbit Monoclonal

**克隆编号:** R07-6D3

**分子量:** Calculated MW: 118 kDa; Observed MW: 118 kDa

**亚型:** IgG

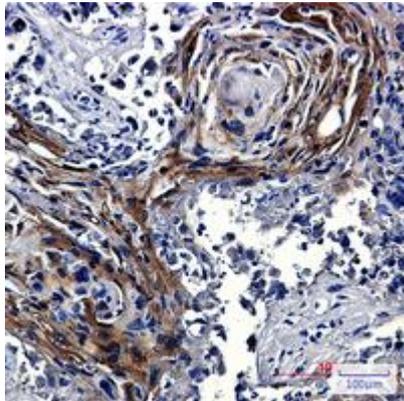
**纯化:** Affinity Purified

**种属反应性:** Human

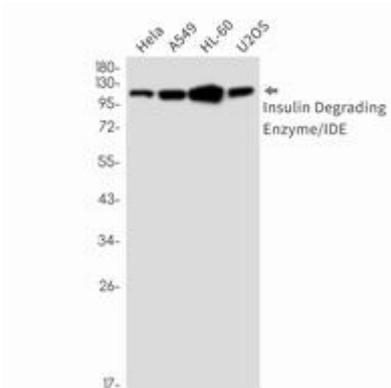
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Neuroscience

**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Insulin Degrading Enzyme/IDE antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Insulin Degrading Enzyme/IDE in Hela, A549, HL-60, U2OS lysates using Insulin Degrading Enzyme antibody.