

**Manufacturer/Supplier:**

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**Product name:** Rabbit anti-IDE Antibody

**Catalog:** DL96878A

**Synonyms:** Insulin-degrading enzyme; Abeta-degrading protease; Insulin protease; Insulinase; Insulysin

**Immunogen:** Recombinant full length protein of human IDE

**Form:** Liquid

**Concentration:** 1mg/mL

**Size:** 100 ul/50 ul

**Host:** Rabbit

**Reactivity:** Human, Mouse, Rat

**Application:** WB, IHC, IF/IC

**Clonality:** Polyclonal

**Dilution:** WB (1/500 - 1/2000),  
IHC (1/50 - 1/200), IF/IC (1/10 - 1/100)

**Entrez Gene:** 3416/25700

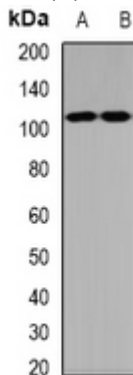
**SwissProt:** P14735/Q9JHR7/P35559

**Purification:** The antibody was purified by immunogen affinity chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

### WB description:

Western blot analysis of IDE expression in mouse liver (A), mouse heart (B) whole cell lysates.



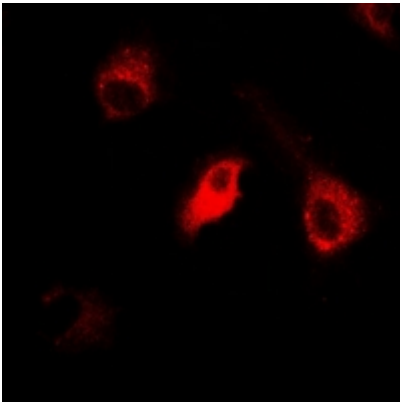
### IHC description:

Immunohistochemical analysis of IDE staining in human breast

cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

### **IF/ICC description:**

Immunofluorescent analysis of IDE staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in



### **Storage:**

Store at -20°C. Avoid repeated freeze / thaw cycles.