

anti- IDE antibody

Product Information

| | |
|---------------|---|
| Catalog No.: | FNab04116 |
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| Clone ID: | None |
| IsoType: | IgG |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

Background

Plays a role in the cellular breakdown of insulin, IAPP, glucagon, bradykinin, kallidin and other peptides, and thereby plays a role in intercellular peptide signaling. Degrades amyloid formed by APP and IAPP. May play a role in the degradation and clearance of naturally secreted amyloid beta-protein by neurons and microglia. (Microbial infection) The membrane-associated isoform acts as an entry receptor for varicella-zoster virus(VZV).

Immunogen information

| | |
|--------------|--------------------------|
| Immunogen: | insulin-degrading enzyme |
| Synonyms: | None |
| Observed MW: | 100-120 kDa |
| Uniprot ID : | P14735 |

Application

| | |
|-----------------------|---|
| Reactivity: | Human, Mouse, Rat |
| Tested Application: | ELISA, WB, IHC, IP |
| Recommended dilution: | WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200 |

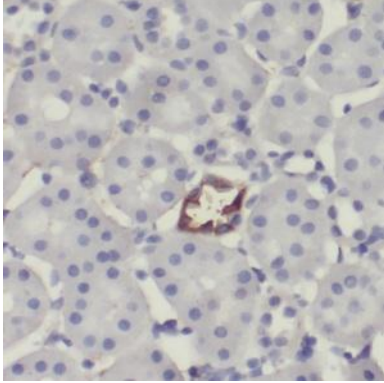
Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

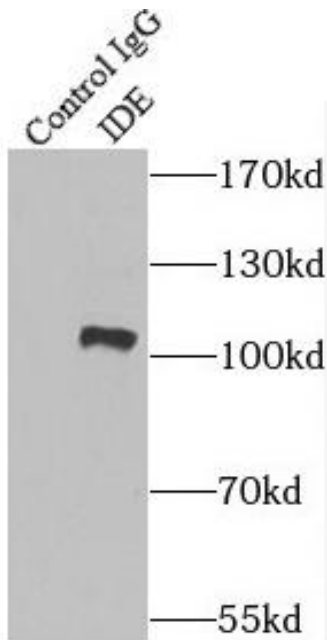
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Image:



Immunohistochemistry of paraffin-embedded human kidney using FNab04116(IDE antibody) at dilution of 1:50



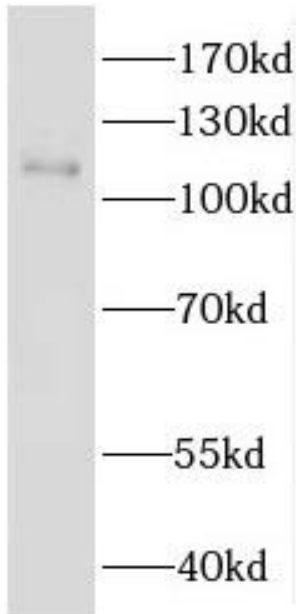
IP Result of anti-IDE (IP:FNab04116, 4ug; Detection:FNab04116 1:500) with HepG2 cells lysate 1600ug.

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HepG2 cells were subjected to SDS PAGE followed by western blot with FNab04116(IDE antibody) at dilution of 1:300