

# anti- PITRM1 antibody

#### **Product Information**

Catalog No.: FNab06472

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**

The protein encoded by this gene is an ATP-dependent metalloprotease that degrades post-cleavage mitochondrial transit peptides. The encoded protein binds zinc and can also degrade amyloid beta A4 protein, suggesting a possible role in Alzheimer's disease.

### Immunogen information

Immunogen: pitrilysin metallopeptidase 1

Synonyms: KIAA1104, MP1

Observed MW: 117 kDa UniprotID: Q5JRX3

# **Application**

Reactivity: Human, Mouse, Rat

Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:

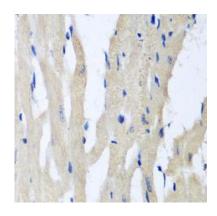
#### Wuhan Fine Biotech Co., Ltd.

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

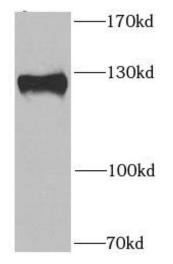
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Immunohistochemistry of paraffin-embedded rat heart using FNab06472(PITRM1 antibody) at dilution of 1:100



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab06472(PITRM1 antibody) at dilution of 1:1000