

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## PEN2 RABBIT MAB

Cat.#: N263486

**Product Name:** Anti-PEN2 Rabbit Monoclonal Antibody

**Synonyms:** PEN 2; PSEN2; psenen

**UNIPROT ID: Q9NZ42** 

**Background:** Essential subunit of the gamma-secretase complex, an endoprotease complex that catalyzes the intramembrane cleavage of integral membrane proteins such as Notch receptors and APP (beta-

amyloid precursor protein).

**Immunogen:** A synthetic peptide of human PEN2

**Applications:** WB,IHC-F,IHC-P,ICC/IF

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Host Species: Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R08-5F0

MW: Calculated MW: 12 kDa; Observed MW: 12 kDa

Isotype: IgG

Purification: Affinity Purified

**Species Reactivity:** Human, Mouse, Rat

**Conjugation:** Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: NeuroscienceyyyyyAlzheimer's disease

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

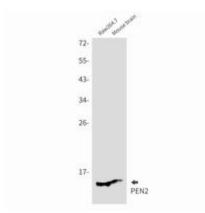


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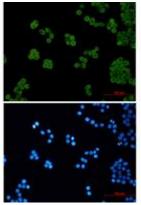
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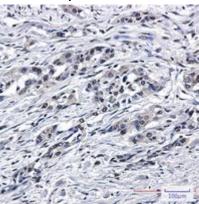
Western blot analysis of PEN2 in Hela, A549HL-60, C6 lysates using PEN2 antibody



Western blot analysis of PEN2 in Raw264.7, mouse brain lysates using PEN2 antibody.



Immunocytochemistry analysis of PEN2 (green) in Hela using PEN2 antibody, and DAPI(blue).



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using PEN2 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.