

PACO51778

---

## Product Information

**Size:**

50ug

**Reactivity:**

Human, Mouse

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:5000,  
IHC:1:20-1:200

**Protein Background:**

Involved in plasma membrane dynamics and cell process formation. Isoform 1 and isoform 2 are necessary for axonal and dendritic filopodia induction, for dendritic spine maturation and synapse formation in a palmitoylation-dependent manner.

**Gene ID:**

PALM

**Uniprot**

O75781

**Synonyms:**

Paralemmin-1 (Paralemmin), PALM, KIAA0270

**Immunogen:**

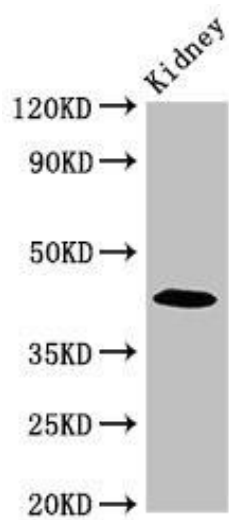
Recombinant Human Paralemmin-1 protein (1-384AA).

**Storage:**

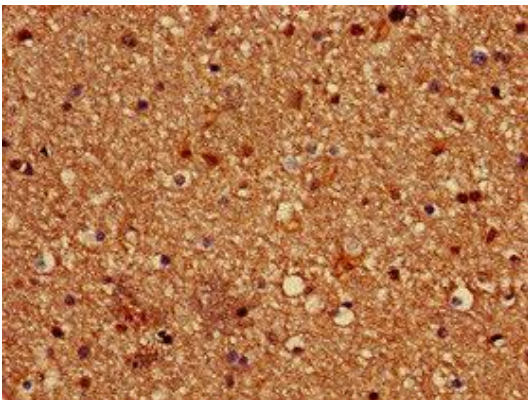
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

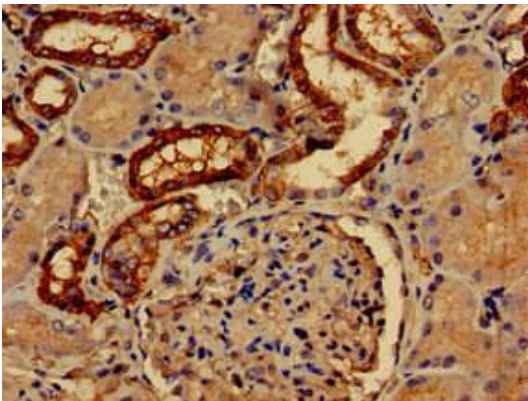
---



Western Blot. Positive WB detected in: Mouse kidney tissue. All lanes: PALM antibody at 2.7 $\mu$ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 43, 38 kDa. Observed band size: 43 kDa.



Immunohistochemistry of paraffin-embedded human brain tissue using PACO51778 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human kidney tissue using PACO51778 at dilution of 1:100.