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## Product Information

**Size:**

50ul

**Protein Background:**

Blocks Ras-mediated inhibition of integrin activation and modulates the ERK MAP kinase cascade. Inhibits RPS6KA3 activities by retaining it in the cytoplasm. Inhibits both TNFRSF6- and TNFRSF1A-mediated CASP8 activity and apoptosis. Regulates glucose transport by controlling both the content of SLC2A1 glucose transporters on the plasma membrane and the insulin-dependent trafficking of SLC2A4 from the cell interior to the surface.

**Reactivity:**

Human, Mouse

**Source:**

Rabbit

**Gene ID:****Isotype:**

IgG

**Uniprot****Applications:**

ELISA, WB, IHC, IF

**Q15121****Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:2000,  
IHC:1:20-1:200, IF:1:50-1:200

Astrocytic phosphoprotein PEA-15 (15 kDa phosphoprotein enriched in astrocytes) (Phosphoprotein enriched in diabetes) (PED), PEA15

**Immunogen:**

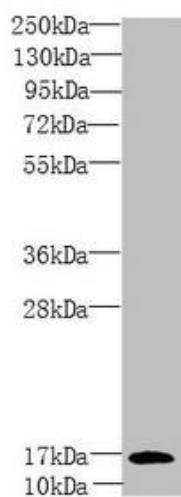
Recombinant Human Astrocytic phosphoprotein PEA-15 protein (1-130AA).

**Storage:**

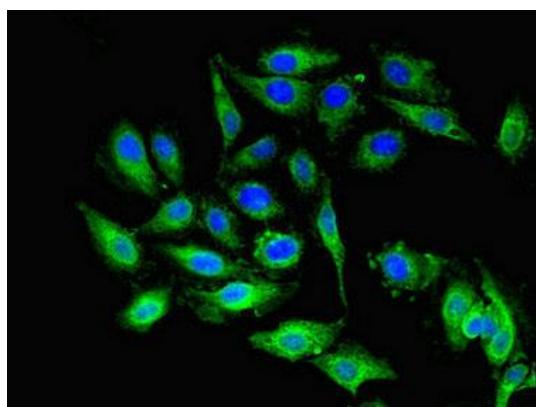
PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

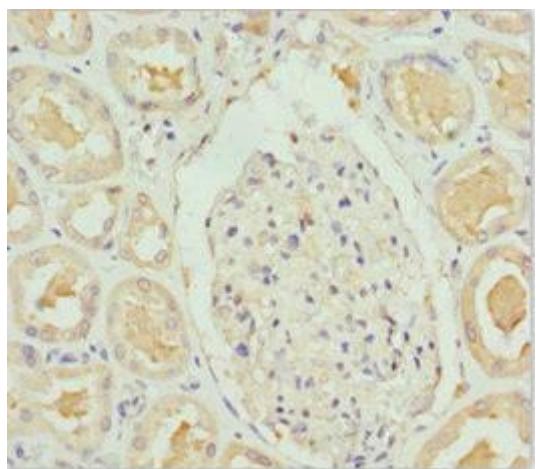
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Western blot. All lanes: PEA15 antibody at 1.81 µg/ml + Mouse brain tissue. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 16, 18 kDa. Observed band size: 16 kDa.



Immunofluorescent analysis of HeLa cells using PACO44886 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry of paraffin-embedded human kidney tissue using PACO44886 at dilution of 1:100.