

# **PRCP** Antibody

## **Product description:**

Formulation: Lyophilized PRCP antibody purified by protein affinity column containing 1% BSA and 0.02%

NaN3

Catalog No.: E307228 Size: 100ug/200ul

#### Source:

Rabbit polyclonal PRCP <sup>(1)</sup> antibody was raised against a recombinate human PRCP protein 133-374aa (BC001500).

Species Reactivity: Reacts with: Human Predicted: rat, mus

Not yet tested in other species.

#### Application:

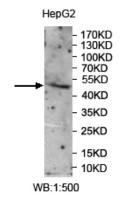
For research use only

ELISA titer: 1:20,000-1:80,000
Western blot analysis: 1:200-1:1,000
Immunohistochemistry: 1:100-1:500
Optimal dilutions/concentrations should be determined by the end user.

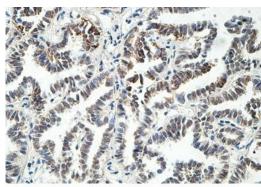
### Dilution instruction and storage:

Already reconstituted in 200ul sterile  $H_2O$ . The antibody is stable for at least one year when stored at -20°C after reconstitution.

Avoid repeated freeze/defrost cycles.



Western Blot analysis of HepG2 cell lysate with anti -PRCP antibody



Immunohistochemical staining of formalin-fixed paraffin-embedded lung cancer showing cytoplasmic staining with anti-PRCP antibody at a dilution of 1/100

#### **Reference:**

(1) Graham, T.H., Shen, H.C., Liu, W. et al. The discovery of non-benzimidazole and brain-penetrant prolylcarboxypeptidase inhibitors. Bioorg. Med. Chem. Lett. 22 (1), 658-665 (2012)