

## Anti-PCP4 Antibody

Catalog Number: A05884-1

### About PCP4

Enables calcium ion binding activity and calmodulin binding activity. Involved in positive regulation of CAMKK-AMPK signaling cascade and positive regulation of neuron differentiation. Located in cytosol and nucleus. Part of protein-containing complex. Biomarker of Huntington's disease and leiomyoma.

### Overview

Product Name	Anti-PCP4 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-PCP4 Antibody catalog # A05884-1. Tested in WB, IHC, IP, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IP, IHC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 1 mg stabilizing protein and 50% glycerol *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P48539

### Technical Details

Immunogen	E.coli-derived human PCP4 recombinant protein (Position: 3-59).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunoprecipitation, 1:250-300 ELISA, 1:100-1000

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