

PRKG2 Polyclonal Antibody

Catalog Number: E-AB-92095



Note: Centrifuge before opening to ensure complete recovery of vial contents.

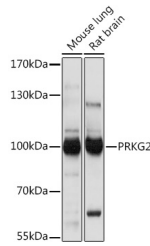
Description

| | |
|---------------------|---|
| Reactivity | Mouse,Rat |
| Immunogen | Recombinant fusion protein of human PRKG2 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Conjugation | Unconjugated |
| Formulation | PBS with 0.01% thiomersal,50% glycerol,pH7.3. |

Applications Recommended Dilution

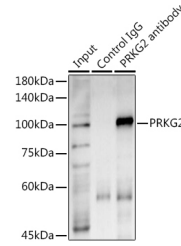
| | |
|-----------|--------------|
| WB | 1:500-1:2000 |
| IP | 1:50-1:200 |

Data



Western blot analysis of extracts of various cell lines using PRKG2 Polyclonal Antibody at 1:1000 dilution.

Observed Mw:100kDa
Calculated Mw:84kDa/87kDa



Immunoprecipitation analysis of 600ug extracts of Mouse lung using 3ug PRKG2 Polyclonal Antibody. Western blot was performed from the immunoprecipitate using PRKG2 Polyclonal Antibody at a dilution of 1:1000.

Preparation & Storage

Storage Store at -20°C. Avoid freeze/thaw cycles.

Background

This gene encodes a protein that belongs to the serine/threonine protein kinase family of proteins. The encoded protein plays a role in the regulation of fluid balance in the intestine. A similar protein in mouse is thought to regulate differentiation and proliferation of cells in the colon. Alternate splicing results in multiple transcript variants.

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