

## PRKG2 Polyclonal Antibody

catalog number: **E-AB-92095**

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

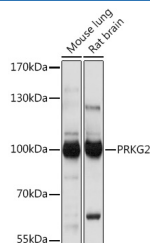
### Description

<b>Reactivity</b>	Mouse;Rat
<b>Immunogen</b>	Recombinant fusion protein of human PRKG2
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

<b>WB</b>	1:500-1:2000
<b>IP</b>	1:50-1:200

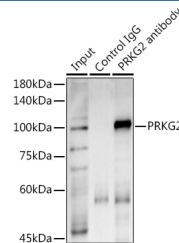
### Data



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

**Observed-MW: 100 kDa**

**Calculated-MW: 84 kDa/87 kDa**



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.

**Observed-MW: 100 kDa**

**Calculated-MW: 84 kDa/87 kDa**

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### 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.

### For Research Use Only