

## PTGER2 Polyclonal Antibody

**catalog number: E-AB-16732**

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

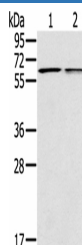
### Description

<b>Reactivity</b>	Human;Mouse
<b>Immunogen</b>	Synthetic peptide of human PTGER2
<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

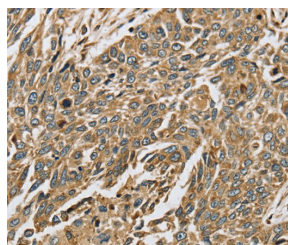
Applications	Recommended Dilution
<b>WB</b>	1:200-1:1000
<b>IHC</b>	1:50-1:200

### Data



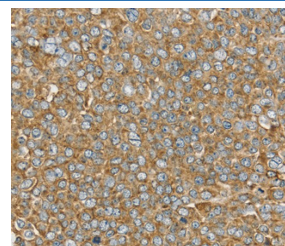
Western Blot analysis of Mouse liver and lung tissue using PTGER2 Polyclonal Antibody at dilution of 1:200

**Calculated-MV:40 kDa**



Immunohistochemistry of paraffin-embedded Human lung cancer using PTGER2 Polyclonal Antibody at dilution of

1:45



Immunohistochemistry of paraffin-embedded Human ovarian cancer using PTGER2 Polyclonal Antibody at dilution of

1:45

### 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 receptor for prostaglandin E2, a metabolite of arachidonic acid which has different biologic activities in a wide range of tissues. Mutations in this gene are associated with aspirin-induced susceptibility to asthma.

### For Research Use Only