

## PIBF1 Polyclonal Antibody

Catalog No. E-AB-17742

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

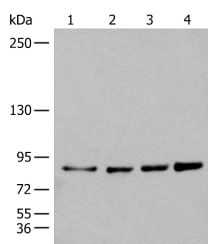
### Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Synthetic peptide of human PIBF1
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4

### Applications Recommended Dilution

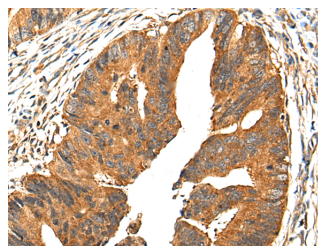
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:30-1:150

### Data



Western blot analysis of 293T HeLa K562 and 231 cell lysates using PIBF1 Polyclonal Antibody at dilution of 1:400

**Observed Mw: Refer to figures**  
**Calculated Mw: 90 kDa**



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using PIBF1 Polyclonal Antibody at dilution of 1:30 (x200)

### Preparation & Storage

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

### Background

Progesterone-induced-blocking factor 1 is a protein that in humans is encoded by the PIBF1 gene. It has been shown to localize to the centrosome and has also been named CEP90. Mediator of progesterone that by acting on the phospholipase A2 enzyme interferes with arachidonic acid metabolism, induces a Th2 biased immune response, and by controlling NK activity exerts an anti-abortive effect.

### For Research Use Only