

## EP2 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP15408
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human PTGER2. AA range:260-309
<b>Mol wt</b>	39761
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IF, ICC, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Prostaglandin E2 receptor EP2 subtype
<b>Synonyms</b>	Prostaglandin E2 receptor EP2 subtype; PTGER2; Prostaglandin E2 receptor EP2 subtype; PGE receptor EP2 subtype; PGE2 receptor EP2 subtype; Prostanoid EP2 receptor

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### 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.

### Recommended Dilution

WB: 1: 500 - 1: 2000

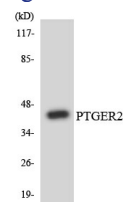
IF: 1: 200 - 1: 1000

ICC: 1: 200 - 1: 1000

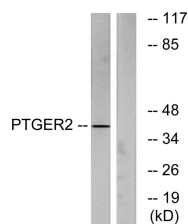
ELISA: 1: 10000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from HeLa cells, using PTGER2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HUVEC cells using PTGER2 antibody.

## Storage

-20°C for 1 year

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