

PTGER1

Reactivity:Human Mouse Rat

Tested applications:WB

Recommended Dilution:WB 1:500 - 1:2000

Calculated MW:42kDa

Observed MW:Refer to Figures

Immunogen:

A synthetic peptide of human PTGER1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

EP1;

Catalog #:A2913

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:5731

Isotype:IgG

Swiss Prot:P34995

Purity:Affinity purification

For research use only.

Background:

The protein encoded by this gene is a member of the G protein-coupled receptor family. This protein is one of four receptors identified for prostaglandin E2 (PGE2). Through a phosphatidylinositol-calcium second messenger system, G-Q proteins mediate this receptor's activity. Knockout studies in mice suggested a role of this receptor in mediating algesia and in regulation of blood pressure. Studies in mice also suggested that this gene may mediate adrenocorticotrophic hormone response to bacterial endotoxin.

To place an order, please [Click HERE](#).