

PTGER1 Polyclonal Antibody

catalog number: E-AB-15621

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

Description

| | |
|---------------------|--|
| Reactivity | Human;Mouse;Rat |
| Immunogen | Synthetic peptide of human PTGER1 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Conjugation | Unconjugated |
| Buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

Applications

Recommended Dilution

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|-----------|--------------|
| WB | 1:200-1:1000 |
|-----------|--------------|

Data



Western Blot analysis of Jurkat cell using PTGER1

Polyclonal Antibody at dilution of 1:500

Calculated-MW:42 kDa

Preparation & Storage

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

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.