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PTGER1 Polyclonal Antibody

Cat #: G-AB-02741

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
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 adrenocorticotropic hormone response to bacterial endotoxin.

Gene ID:

Accession #: NP_000946

Immunogen: Synthetic peptide of human PTGER1

Conjugation: Unconjugated

Swissprot: P34995

Calculated Molecular Weight: 42 kDa

Observed Molecular Weight:

Concentration: 0.3 mg/mL

Buffer: PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Purification Method: Affinity purification

Application: WB,ELISA

Dilution: WB 1:200-1:1000

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