

Anti-Human PTGR2 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA05650

3th Edition

Description: This gene encodes an enzyme involved in the metabolism of prostaglandins. The encoded protein catalyzes the NADPH-dependent conversion of 15-keto-prostaglandin E2 to 15-keto-13,14-dihydro-prostaglandin E2. This protein may also be involved in regulating activation of the peroxisome proliferator-activated receptor. Alternative splicing results in multiple transcript variants. PTGR2 (Prostaglandin Reductase 2) is a Protein Coding gene. Among its related pathways are Arachidonic acid metabolism and Metabolism. GO annotations related to this gene include oxidoreductase activity and 15-oxoprostaglandin 13-oxidase activity. An important paralog of this gene is ENSG00000258653.

Antigen: Synthesized peptide derived from the Internal region of human PTGR2

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Widely expressed.