

**Anti-Human LTB4DH Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA04781**

---

3th Edition

**Description:** This gene encodes an enzyme that is involved in the inactivation of the chemotactic factor, leukotriene B4. The encoded protein specifically catalyzes the NADP+ dependent conversion of leukotriene B4 to 12-oxo-leukotriene B4. A pseudogene of this gene is found on chromosome 1. Alternative splicing results in multiple transcript variants. PTGR1 (Prostaglandin Reductase 1) is a Protein Coding gene. Among its related pathways are Arachidonic acid metabolism and NRF2 pathway. GO annotations related to this gene include oxidoreductase activity and 13-prostaglandin reductase activity. An important paralog of this gene is PTGR2.

**Antigen:** Synthesized peptide derived from the Internal region of human LTB4DH

**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:** High expression in the kidney, liver, and intestine but not in leukocytes.