

# PTGES Polyclonal antibody

Catalog Number: 10596-1-AP

## Basic Information

**Catalog Number:**

10596-1-AP

**Size:**

130 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG0847

**GenBank Accession Number:**

BC008280

**GeneID (NCBI):**

9536

**UNIPROT ID:**

O14684

**Full Name:**

prostaglandin E synthase

**Calculated MW:**

17 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

ELISA

**Species Specificity:**

human, mouse, rat

## Background Information

Human prostaglandin E synthase (PTGES) is a member of a recently recognized protein superfamily consisting of membrane associated proteins involved in eicosanoid and glutathione metabolism (the MAPEG family) (PMID:10377395). It is also named as MGST1L1, MPGES1, PGES, PIG12 and belongs to the MAPEG family. This protein is expressed in membranes as an approximately 16-kD protein (PMID:10091672).

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

