

For Research Use Only

# PTGES Polyclonal antibody

Catalog Number: 10596-1-AP



## Basic Information

<b>Catalog Number:</b> 10596-1-AP	<b>GenBank Accession Number:</b> BC008280	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 9536	
<b>Source:</b> Rabbit	<b>Full Name:</b> prostaglandin E synthase	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 17 kDa	
<b>Immunogen Catalog Number:</b> AG0847		

## 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

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
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## Selected Validation Data