

For Research Use Only

PTGES Polyclonal antibody

Catalog Number: 10596-1-AP



Basic Information

Catalog Number: 10596-1-AP	GenBank Accession Number: BC008280	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9536	
Source: Rabbit	UNIPROT ID: O14684	
Isotype: IgG	Full Name: prostaglandin E synthase	
Immunogen Catalog Number: AG0847	Calculated MW: 17 kDa	

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