

PTGIS polyclonal antibody

Catalog: BS66232

Host: Rabbit

Reactivity: Human, Mouse, Rat, Bovine, Monkey

Background:

Catalyzes the biosynthesis and metabolism of eicosanoids. Catalyzes the isomerization of prostaglandin H₂ to prostacyclin (= prostaglandin I₂), a potent mediator of vasodilation and inhibitor of platelet aggregation.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 57 kDa

Swiss-Prot:

Q16647

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

IHC: 1:50~1:100

IF/ICC: 1:50~1:200

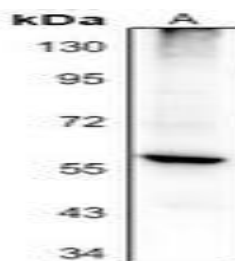
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

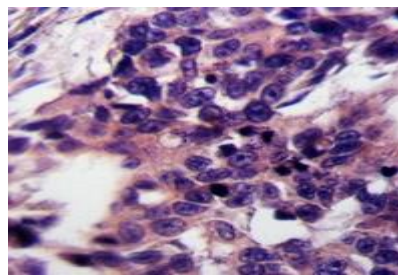
Specificity:

PTGIS polyclonal antibody detects endogenous levels of PTGIS protein.

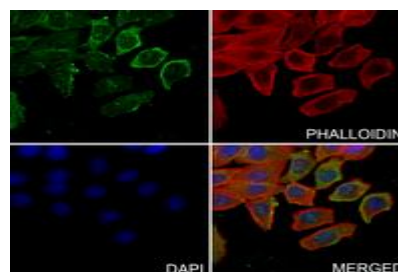
DATA:



Western blot analysis of PTGIS expression in rat prostate (A) whole cell lysates.



Immunohistochemical analysis of PTGIS staining in human lung cancer formalin fixed paraffin embedded tissue section.



Immunofluorescent analysis of PTGIS staining in MCF7 cells.

Note:

For research use only, not for use in diagnostic procedure.

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