

PTGR2 Antibody



PACO54954

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000,
IHC:1:20-1:200, IF:1:50-1:200

Protein Background:

Functions as 15-oxo-prostaglandin 13-reductase and acts on 15-keto-PGE1, 15-keto-PGE2, 15-keto-PGE1-alpha and 15-keto-PGE2-alpha with highest activity towards 15-keto-PGE2. Overexpression represses transcriptional activity of PPARG and inhibits adipocyte differentiation.

Gene ID:

PTGR2

Uniprot

Q8N8N7

Synonyms:

Prostaglandin reductase 2 (PRG-2) (EC 1.3.1.48) (15-oxoprostaglandin 13-reductase) (Zinc-binding alcohol dehydrogenase domain-containing protein 1), PTGR2, ZADH1

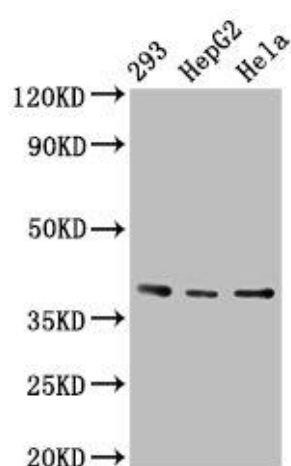
Immunogen:

Recombinant Human Prostaglandin reductase 2 protein (206-282AA).

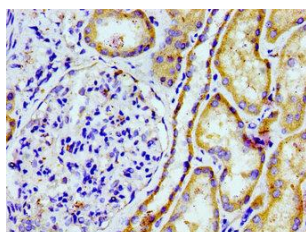
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

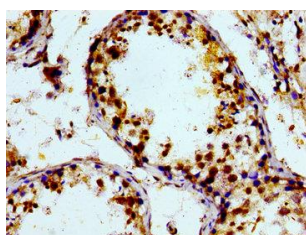
Product Images



Western Blot. Positive WB detected in: 293 whole cell lysate, HepG2 whole cell lysate, HeLa whole cell lysate. All lanes: PTGR2 antibody at 3.4 μ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 39, 20 kDa. Observed band size: 39 kDa.



Immunohistochemistry of paraffin-embedded human kidney tissue using PACO54954 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human testis tissue using PACO54954 at dilution of 1:100.