

Rabbit anti-Human PTGR2 Polyclonal Antibody | anti-PTGR2 antibody

PTGR2 Antibody

CATALOG # AAA233961	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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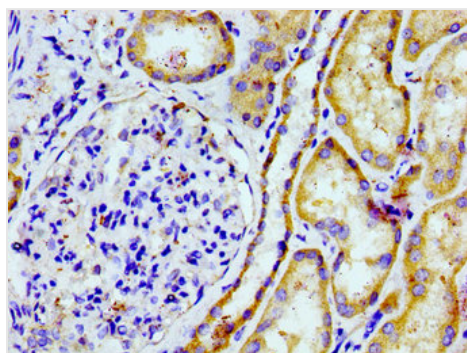
PRODUCT SYNONYMS

PTGR2; Polyclonal Antibody; PTGR2 Antibody; Prostaglandin reductase 2; PRG-2; 15-oxoprostaglandin 13-reductase; Zinc-binding alcohol dehydrogenase domain-containing protein 1; ZADH1; anti-PTGR2 antibody

PRODUCT SPECIFICATIONS

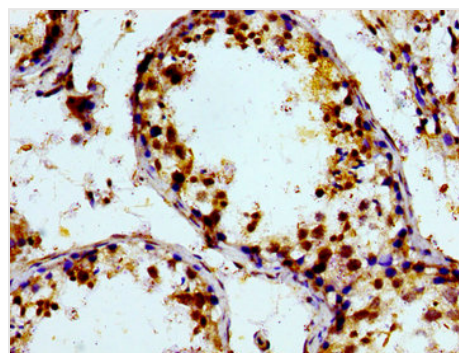
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	351
Applicable Applications for anti-PTGR2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Prostaglandin reductase 2 protein (206-282AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



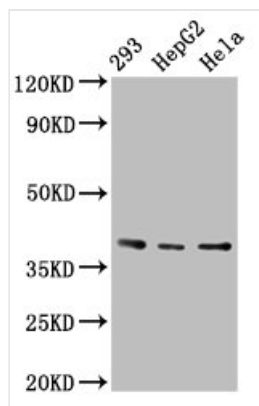
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA233961-IHC at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA233961 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: 293 whole cell lysate, HepG2 whole cell lysate, HeLa whole cell lysateAll lanes: PTGR2 antibody at 3.4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 39, 20 KDaObserved band size: 39 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-PTGR2 antibody	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 (By similarity).
Product Categories/Family for anti-PTGR2 antibody	Cell Biology; Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	226246680
NCBI GeneID	145482
NCBI Accession #	NP_001139626.1
NCBI GenBank Nucleotide #	NM_001146154.1
UniProt Accession #	Q8N8N7; Q3L8A4; Q6MZH8
Molecular Weight	19,675 Da
NCBI Official Full Name	prostaglandin reductase 2
NCBI Official Synonym Full Names	prostaglandin reductase 2
NCBI Official Symbol	PTGR2
NCBI Official Synonym Symbols	PGR2; ZADH1; HEL-S-298
NCBI Protein Information	prostaglandin reductase 2
UniProt Protein Name	Prostaglandin reductase 2
UniProt Gene Name	PTGR2
UniProt Synonym Gene Names	ZADH1; PRG-2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ptgr2-antibody-immunohistochemistry-western-blot-elisa/233961>