

Rabbit PTGR2 Polyclonal Antibody | anti-PTGR2 antibody

Anti-PTGR2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104872	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PTGR2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	351
Applicable Applications for anti-PTGR2 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PTGR2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PTGR2 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PTGR2 expression in MCF7 (A), PC12 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PTGR2 antibody	Rabbit polyclonal antibody to PTGR2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	226246680
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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; PRG-2; 15-oxoprostaglandin 13-reductase; epididymis secretory protein Li 298; 15-oxoprostaglandin-delta13-reductase; zinc binding alcohol dehydrogenase, domain containing 1; zinc-binding alcohol dehydrogenase domain-containing protein 1
UniProt Protein Name	Prostaglandin reductase 2
UniProt Gene Name	PTGR2
UniProt Synonym Gene Names	ZADH1; PRG-2
UniProt Entry Name	PTGR2_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/ptgr2-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/104872>