

Product datasheet for **AP53499PU-N**

ZADH1 (PTGR2) (N-term) Rabbit Polyclonal Antibody

Product data:

| | |
|-----------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | IHC, WB |
| Recommended Dilution: | ELISA: 1/1000. Western Blot: 1/100-1/500. Immunohistochemistry on Paraffin Sections: 1/50-1/100. |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | Ig |
| Clonality: | Polyclonal |
| Immunogen: | KLH conjugated synthetic peptide between 72-102 amino acids from the N-terminal region of Human ZADH1. |
| Specificity: | This antibody recognizes Human ZADH1 (N-term). |
| Formulation: | PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction |
| Concentration: | lot specific |
| Purification: | Affinity Chromatography on Protein A |
| Conjugation: | Unconjugated |
| Storage: | Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| Gene Name: | prostaglandin reductase 2 |
| Database Link: | Entrez Gene 145482 Human Q8N8N7 |



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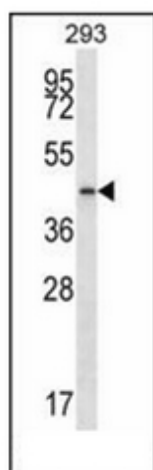
Background: This gene encodes an enzyme involved in the metabolism of prostaglandins. The encoded protein catalyzes the NADPH-dependent conversion of 15-keto-prostaglandin E2 to 15-keto-13,14-dihydro-prostaglandin E2. This protein may also be involved in regulating activation of the peroxisome proliferator-activated receptor. Alternative splicing results in multiple transcript variants.

Synonyms: PTGR2, PRG-2, Prostaglandin-reductase 2

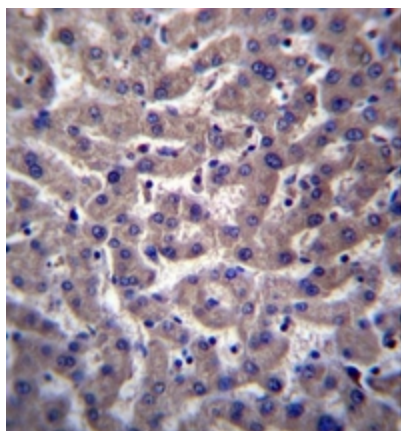
Note: **Molecular Weight:** 38499 Da

Protein Families: Druggable Genome

Product images:



Western blot analysis of ZADH1 Antibody (N-term) in 293 cell line lysates (35ug/lane).



Formalin fixed and paraffin embedded human liver tissue reacted with ZADH1 Antibody (N-term) followed by peroxidase conjugation of the secondary antibody and DAB staining