

PTGR3/ZADH2 Rabbit pAb

Catalog No.: A25037

Basic Information

Observed MW

40kDa

Calculated MW

40kDa

Category

Primary antibody

Applications

WB,IHC-P,ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Predicted to enable 13-prostaglandin reductase activity. Predicted to be involved in negative regulation of fat cell differentiation. Predicted to be located in peroxisome.

Recommended Dilutions

WB 1:500-1:1000

IHC-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

284273

Swiss Prot

Q8N4Q0

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

PRG-3; ZADH2; PTGR-3; PTGR3/ZADH2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

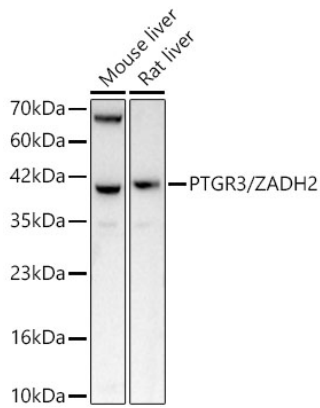
Affinity purification

Storage

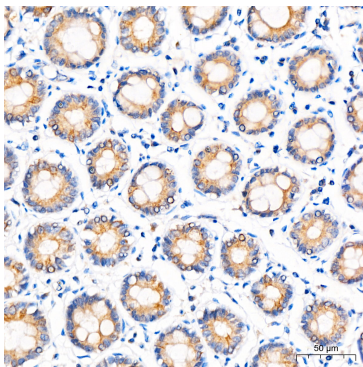
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using PTGR3/ZADH2 Rabbit pAb (A25037) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates / proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 20s.



Immunohistochemistry analysis of paraffin-embedded Human colon tissue using PTGR3/ZADH2 Rabbit pAb (A25037) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.