

PTGR3/ZADH2 Rabbit pAb

Catalog No.: A25037

Basic Information

Observed MW

40kDa

Calculated MW

40kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

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

Immunogen Information

Gene ID

284273

Swiss Prot

Q8N4Q0

Immunogen

Recombinant Protein corresponding to a sequence within amino acids 33-371 of human PTGR3/ZADH2(NP_787103.1).

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

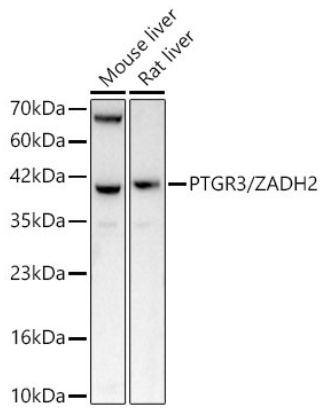
Affinity purification

Storage

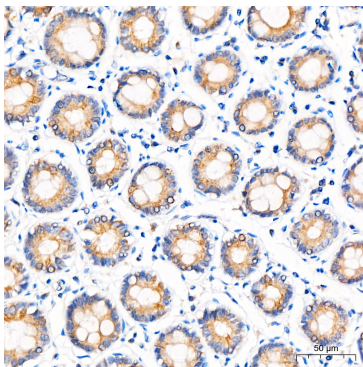
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using PTGR3/ZADH2 Rabbit pAb (A25037) at 1:1000 dilution.
Secondary antibody: HRP 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 PTGR3/ZADH2 in 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.