

Rabbit anti-Human PTGR3/ZADH2 Polyclonal Antibody | anti-PTGR3 antibody

PTGR3/ZADH2 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283261	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

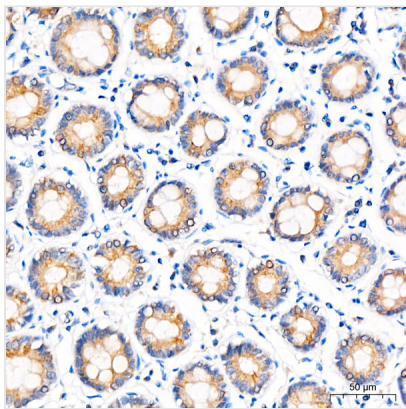
PRODUCT SYNONYMS

PTGR3/ZADH2; Polyclonal Antibody; PTGR3/ZADH2 Rabbit pAb; PRG-3; ZADH2; PTGR-3; anti-PTGR3 antibody

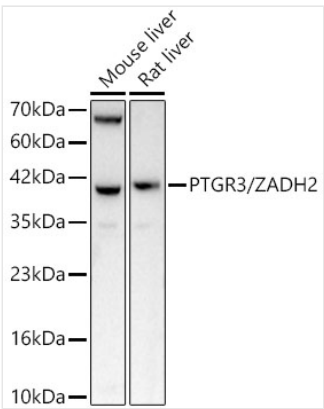
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	MQKLVVTRLSPNFREAVTLSDCPVPLPGDGDLLVRNRFVGVNASDINYSAGRYDPSVKP PFDIGFEGIG EVVALGLSASARYTVGQAVAYMAPGSFAEYTVVPASIATPVPSVKPEYLLVSGTTAYISLKEGLGLSE GKKVLVTAAAGGTGQFAMQLSKKAKCHVIGTCSSDEKSAFLKSLGCDRPI NYKTEPVGTVLKQEYPEGVD VYVESVGGAMFDLAVDALATKGR LIVIGFISGYQTPTGLSPVKAGTLPAKLLKKSASVQGFLLNHLYLSKY QAAMSHLLEM CVSGDLVCEV DLGDLSP EGRFTGLESIFRAVNMYMGKNT GKIVVELPH
Applicable Applications for anti-PTGR3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	Recombinant Protein corresponding to a sequence within amino acids 33-371 of human PTGR3/ZADH2(NP_787103.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry analysis of paraffin-embedded Human colon tissue using PTGR3/ZADH2 Rabbit pAb (AAA283261) 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.



WB (Western Blot)
Western blot analysis of various lysates using PTGR3/ZADH2 Rabbit pAb (AAA283261) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates / proteins: 25 ug per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 20s.

ADDITIONAL INFORMATION

Related Product Information for anti-PTGR3 antibody	Predicted to enable 13-prostaglandin reductase activity. Predicted to be involved in negative regulation of fat cell differentiation. Predicted to be located in peroxisome.
Product Categories/Family for anti-PTGR3 antibody	Signal Transduction; Signaling Pathway; G Protein Signaling; GPCR; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	28557745
NCBI GeneID	284273
NCBI Accession #	NP_787103.1
NCBI GenBank Nucleotide #	NM_175907.4
UniProt Accession #	Q8N4Q0; A8KA15
Molecular Weight	Calculated MW: 40kDa Observed MW: 40kDa
UniProt Protein Name	Zinc-binding alcohol dehydrogenase domain-containing protein 2
UniProt Gene Name	ZADH2
UniProt Entry Name	ZADH2_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/ptgr3-zadh2-antibody-immunohistochemistry-western-blot-elisa/283261>