

# **PTGR1 Polyclonal Antibody**

### **Product Details**

Size	100 μL	
Species Reactivity	Human	
Host/Isotype	Rabbit / IgG	
Class	Polyclonal	
Туре	Antibody	
Conjugate	Unconjugated	
Immunogen	Recombinant protein corresponding to Human PTGR1	
Form	Liquid	
Concentration	0.3 mg/mL	
Purification	Antigen affinity chromatography	
Storage buffer	PBS, pH 7.2, with 40% glycerol	
Contains	0.02% sodium azide	
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.	
RRID	AB_2646111	

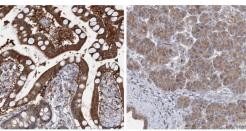
Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	1:200-1:500	-

#### **Product Specific Information**

Immunogen sequence: NGEVLLEALF LTVDPYMRVA AKRLKEGDTM MGQQVAKVVE SKNVALPKGT IVLASPGWTT HSISDGKDLE KL

Highest antigen sequence identity to the following orthologs: Mouse - 81%, Rat - 79%.

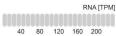
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PTGR1 in Small intestine

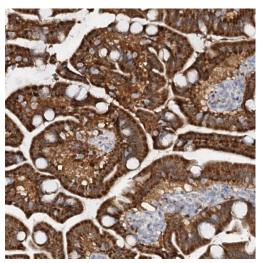
PTGR1 in Pancreas

RNA [TPM]



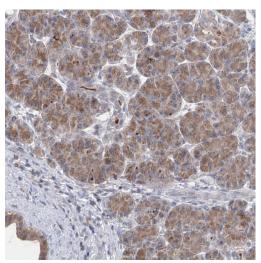
# PTGR1 Antibody (PA5-57789)

Relative expression in different tissues in IHC: Detection of differential expression levels of PTGR1 demonstrates antibody specificity. Immunohistochemical analysis of PTGR1 using anti-PTGR1 Polyclonal Antibody (Product # PA5-57789), shows significant staining of PTGR1 in human small intestine and shows minimal or weak staining in human pancreas tissues. The relative expression levels of PTGR1 within each tissue is shown using RNA-Seq. {RE}



## PTGR1 Antibody (PA5-57789) in IHC

Immunohistochemical staining of PTGR1 in human duodenum using a PTGR1 Polyclonal Antibody (Product # PA5-57789) shows strong cytoplasmic positivity in glandular cells.



## PTGR1 Antibody (PA5-57789) in IHC

Immunohistochemical staining of PTGR1 in human pancreas using PTGR1 Polyclonal Antibody (Product # PA5-57789) shows low expression as expected.

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