

Rabbit PTGES2 Polyclonal Antibody | anti-PTGES2 antibody

PTGES2 Rabbit anti-Human Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21365	Rabbit	Mouse, Rat, Human	Immunofluorescence, Immunohistochemistry, Western Blot

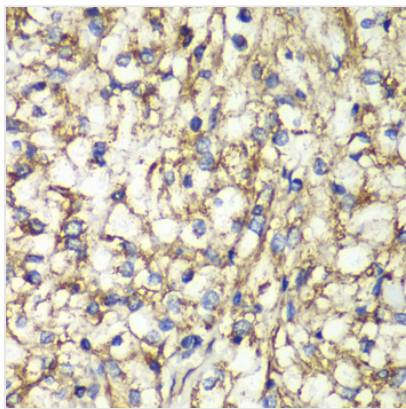
PRODUCT SYNONYMS

PTGES2; Polyclonal Antibody; PTGES2 Rabbit anti-Human Polyclonal Antibody; IHC-plus PTGES2 Antibody; C9orf15; GATE-binding factor 1; GBF-1; MPGES-2; PGES2; Prostaglandin E synthase 2; anti-PTGES2 antibody

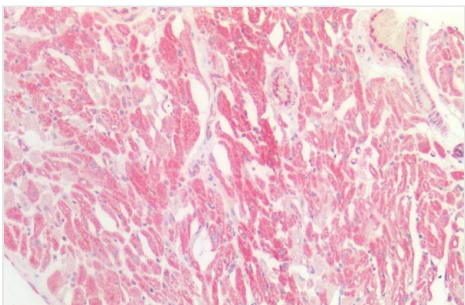
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human PTGES2
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Concentration	3.77mg/ml (varies by lot)
Applicable Applications for anti-PTGES2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IF: 1:50-1:100 IHC-P: 5ug/ml WB: 1:500-1:2000 The predicted MW is 41kDa, while the observed MW by Western blot was 35kDa.
Target	Human PTGES2
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 88-377 of human PTGES2 (NP_079348.1). ERSAAQLSLSSRLQLTLYQYKTCPFCSKVRAFLDFHALPYQVVEVNPVRRAEIKFSSYRKVPILVAQEGESSQQLNDSSVIISALKTYLVSGQPLEEIIITYYP
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

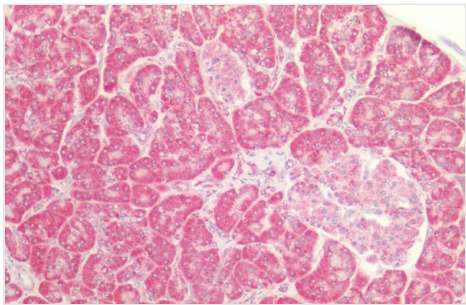
IMAGES



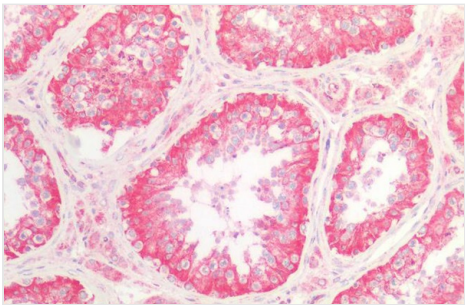
IHC (Immunohistochemistry)
PTGES2 Antibody-Immunohistochemistry of paraffin-embedded human kidney cancer tissue.



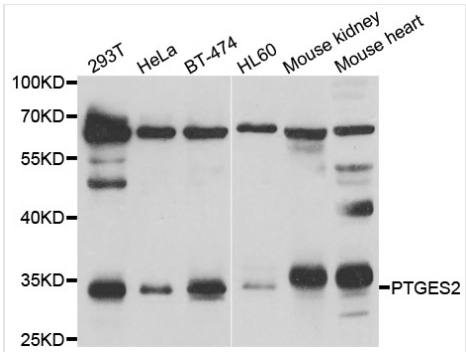
IHC (Immunohistochemistry)
PTGES2 Antibody-Human Heart: Formalin-Fixed, Paraffin-Embedded (FFPE)



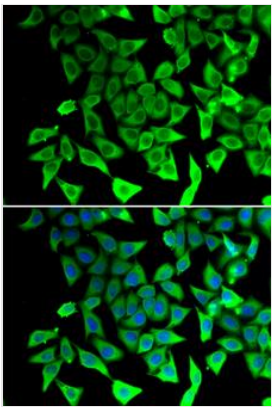
IHC (Immunohistochemistry)
PTGES2 Antibody-Human Pancreas: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
PTGES2 Antibody-Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)
PTGES2 Antibody-Western blot analysis of extracts of various cell lines.



ICC (Immunocytochemistry)
PTGES2 Antibody-Immunofluorescence analysis of A549 cells.

ADDITIONAL INFORMATION

Related Product Information for anti-PTGES2 antibody	PTGES2 antibody is an unconjugated rabbit polyclonal antibody to PTGES2 from human. It is reactive with human, mouse and rat. Validated for IF, IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13376617
NCBI GeneID	80142
NCBI Accession #	NP_079348.1
NCBI GenBank Nucleotide #	NM_025072

UniProt Accession #	Q9H7Z7 ; Q53EW9 ; Q5SYV6 ; Q96GI0 ; Q96GL2
Molecular Weight	41,943 Da
NCBI Official Full Name	prostaglandin E synthase 2 isoform 1
NCBI Official Synonym Full Names	prostaglandin E synthase 2
NCBI Official Symbol	PTGES2
NCBI Official Synonym Symbols	GBF1; GBF-1; PGES2; C9orf15; mPGES-2
NCBI Protein Information	prostaglandin E synthase 2; mPGE synthase-2; GATE-binding factor 1; prostaglandin-H(2) E-isomerase; microsomal prostaglandin E synthase-2; membrane-associated prostaglandin E synthase 2; membrane-associated prostaglandin E synthase-2; gamma-interferon-act
UniProt Protein Name	Prostaglandin E synthase 2
UniProt Gene Name	PTGES2
UniProt Synonym Gene Names	C9orf15; PGES2; mPGES-2
UniProt Entry Name	PGES2_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ptges2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/21365>