

Rabbit anti-Human PTGES2 Polyclonal Antibody | anti-PTGES2 antibody

PTGES2 Antibody

CATALOG # AAA230980	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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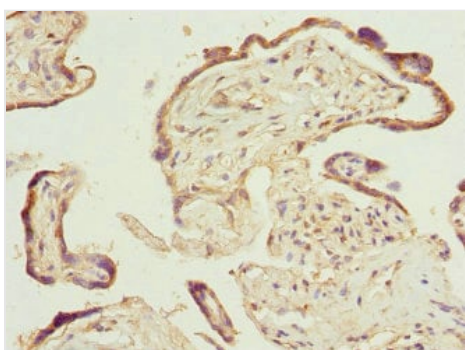
PRODUCT SYNONYMS

PTGES2; Polyclonal Antibody; PTGES2 Antibody; Prostaglandin E synthase 2; Membrane-associated prostaglandin E synthase-2; C9orf15; PGES2; anti-PTGES2 antibody

PRODUCT SPECIFICATIONS

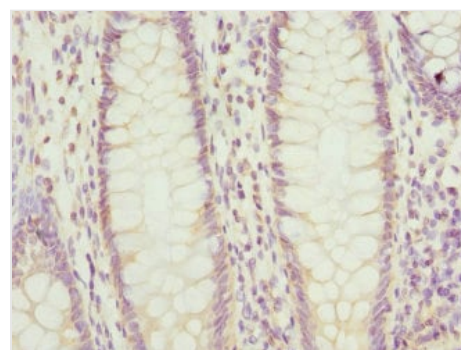
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	186
Applicable Applications for anti-PTGES2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Prostaglandin E synthase 2 protein (C-290AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-160662
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



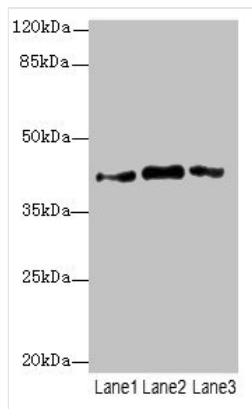
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta tissue using AAA230980 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA230980 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: PTGES2antibody at 3.77ug/mlLane 1 : 293T whole cell lysateLane 2 :
Hela whole cell lysateLane 3 : HepG-2 whole cell lysateSecondaryGoat polyclonal to Rabbit
IgG at 1/10000 dilutionPredicted band size: 42 kDaObserved band size: 42 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PTGES2 antibody

Isomerase that catalyzes the conversion of PGH2 into the more stable prostaglandin E2 (PGE2).

NCBI AND UNIPROT INFORMATION

NCBI GI #	373251223
NCBI GeneID	80142
NCBI Accession #	NP_001243264.1
NCBI GenBank Nucleotide #	NM_001256335.1
UniProt Accession #	Q9H7Z7; Q53EW9; Q5SYV6; Q96GI0; Q96GL2
Molecular Weight	41,943 Da
NCBI Official Full Name	prostaglandin E synthase 2 isoform 2
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
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-immunohistochemistry-western-blot-elisa/230980>