

Rabbit PTGER2 Polyclonal Antibody | anti-PTGER2 antibody

PTGER2 Polyclonal Antibody

CATALOG # AAA166210	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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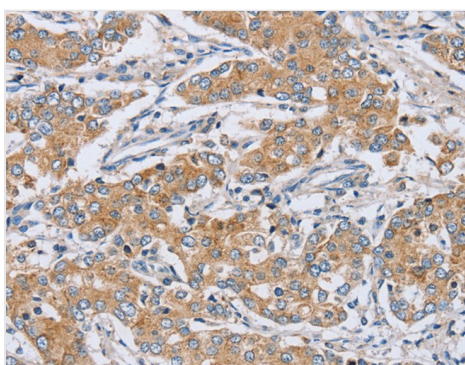
PRODUCT SYNONYMS

PTGER2; Polyclonal Antibody; PTGER2 Polyclonal Antibody; EP2; anti-PTGER2 antibody

PRODUCT SPECIFICATIONS

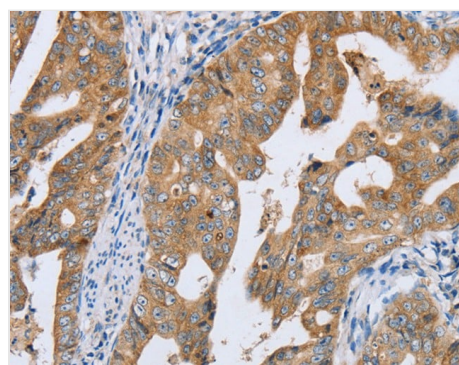
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.2mg/mL (varies by lot)
Sequence Length	358
Applicable Applications for anti-PTGER2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human PTGER2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



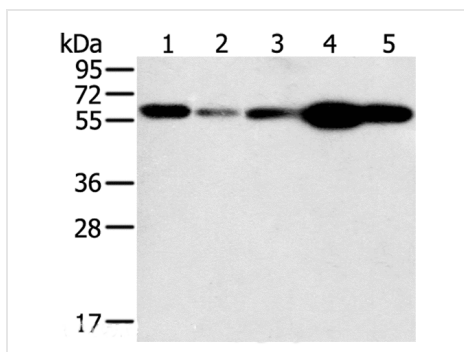
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human liver cancer using PTGER2 Polyclonal Antibody at dilution of 1:20



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human gastic cancer using PTGER2 Polyclonal Antibody at dilution of 1:20



WB (Western Blot)

Western Blot analysis of HeLa and Jurkat cell, Mouse lung tissue, PC3 cell and Mouse liver tissue using PTGER2 Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-PTGER2 antibody

This gene encodes a receptor for prostaglandin E2, a metabolite of arachidonic acid which has different biologic activities in a wide range of tissues. Mutations in this gene are associated with aspirin-induced susceptibility to asthma.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31881630
NCBI GeneID	5732
NCBI Accession #	NP_000947.2
NCBI GenBank Nucleotide #	NM_000956.3
Molecular Weight	39,761 Da
NCBI Official Full Name	prostaglandin E2 receptor EP2 subtype
NCBI Official Synonym Full Names	prostaglandin E receptor 2 (subtype EP2), 53kDa
NCBI Official Symbol	PTGER2
NCBI Official Synonym Symbols	EP2
NCBI Protein Information	prostaglandin E2 receptor EP2 subtype; PGE receptor EP2 subtype; PGE2 receptor EP2 subtype; prostaglandin E receptor 2 (subtype EP2), 53kD; prostanoid EP2 receptor
UniProt Protein Name	Prostaglandin E2 receptor EP2 subtype
UniProt Gene Name	PTGER2
UniProt Synonym Gene Names	PGE receptor EP2 subtype; PGE2 receptor EP2 subtype
UniProt Entry Name	PE2R2_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/ptger2-antibody-immunohistochemistry-western-blot-elisa/166210>