

Rabbit anti-Human, Mouse PTGER2 Polyclonal Antibody | anti-PTGER2 antibody

PTGER2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA241604	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

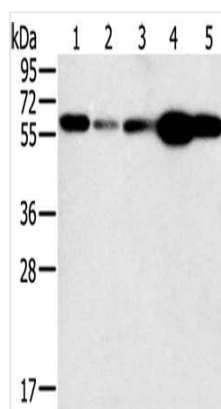
PRODUCT SYNONYMS

PTGER2; Polyclonal Antibody; PTGER2 Antibody; prostaglandin E receptor 2 (subtype EP2); 53kDa; anti-PTGER2 antibody

PRODUCT SPECIFICATIONS

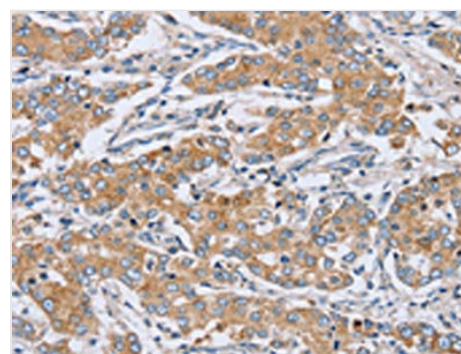
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-PTGER2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human PTGER2
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



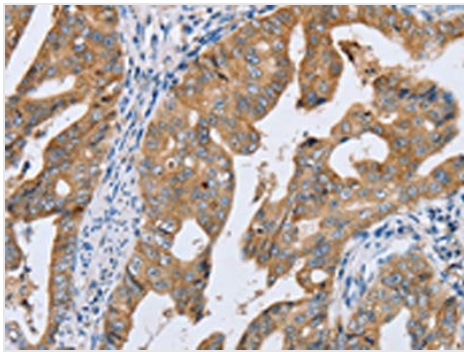
SDS-PAGE

Gel: 10%SDS-PAGE, Lysate: 40 ug, Lane 1-5: Hela cells, Jurkat cells, mouse lung tissue, PC3 cells, mouse liver tissue, Primary antibody: AAA241604(PTGER2 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA241604(PTGER2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)



IHC (Immunohistochemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using AAA241604(PTGER2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-PTGER2 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31881630
NCBI GeneID	5732
NCBI Accession #	NP_000947.2
NCBI GenBank Nucleotide #	NM_000956.3
UniProt Accession #	P43116; Q52LG8; D3DSC0
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; prostanoid EP2 receptor; PGE receptor EP2 subtype; PGE2 receptor EP2 subtype
UniProt Protein Name	Prostaglandin E2 receptor EP2 subtype
UniProt Gene Name	PTGER2
UniProt Synonym Gene Names	PGE 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.