

Rabbit anti-Human EP1 Polyclonal Antibody | anti-EP1 antibody

EP1 Polyclonal Antibody

CATALOG # AAA296284	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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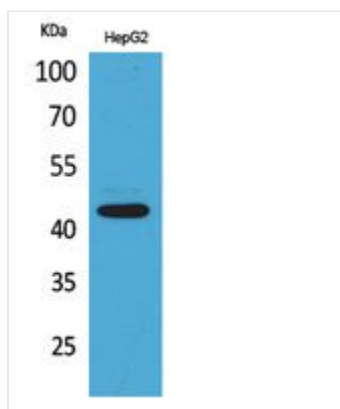
PRODUCT SYNONYMS

EP1; Polyclonal Antibody; EP1 Polyclonal Antibody; PTGER1; Prostaglandin E2 receptor EP1 subtype; PGE receptor EP1 subtype; PGE2 receptor EP1 subtype; Prostanoid EP1 receptor; anti-EP1 antibody

PRODUCT SPECIFICATIONS

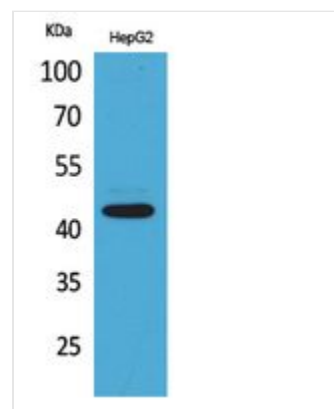
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-EP1 antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.



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ADDITIONAL INFORMATION

Related Product Information for anti-EP1 antibody	Receptor for prostaglandin E2 (PGE2). The activity of this receptor is mediated by G (q) proteins which activate a phosphatidylinositol-calcium second messenger system. May play a role as an important modulator of renal function. Implicated the smooth muscle contractile response to PGE2 in various tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	83287886
NCBI GeneID	5731
UniProt Accession #	P34995; Q5U5U4; Q86UH3; Q86VB5; Q8NHB2

Molecular Weight	402
NCBI Official Full Name	Prostaglandin E2 receptor EP1 subtype
NCBI Official Synonym Full Names	prostaglandin E receptor 1 (subtype EP1), 42kDa
NCBI Official Symbol	PTGER1
NCBI Official Synonym Symbols	EP1
NCBI Protein Information	prostaglandin E2 receptor EP1 subtype; prostanoid EP1 receptor; PGE receptor EP1 subtype; PGE receptor, EP1 subtype; PGE2 receptor EP1 subtype; prostaglandin E receptor 1, subtype EP1; prostaglandin E receptor 1 (subtype EP1), 42kD
UniProt Protein Name	Prostaglandin E2 receptor EP1 subtype
UniProt Gene Name	PTGER1
UniProt Synonym Gene Names	PGE receptor EP1 subtype; PGE2 receptor EP1 subtype
UniProt Entry Name	PE2R1_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://www.aaabiotech.com/polyclonal/ep1-antibody-western-blot-elisa/296284>