

Rabbit anti-Human EP4 Polyclonal Antibody | anti-EP4 antibody

EP4 Polyclonal Antibody

CATALOG # AAA294762	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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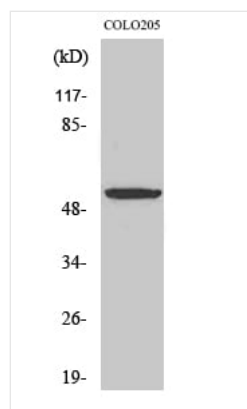
PRODUCT SYNONYMS

EP4; Polyclonal Antibody; EP4 Polyclonal Antibody; PTGER4; PTGER2; Prostaglandin E2 receptor EP4 subtype; PGE receptor EP4 subtype; PGE2 receptor EP4 subtype; Prostanoid EP4 receptor; anti-EP4 antibody

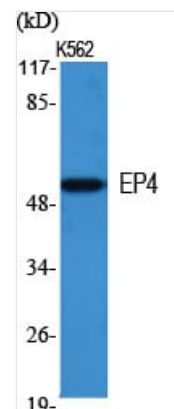
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-EP4 antibody	IF (Immunofluorescence), 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. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-EP4 antibody	Receptor for prostaglandin E2 (PGE2). The activity of this receptor is mediated by G (s) proteins that stimulate adenylate cyclase. Has a relaxing effect on smooth muscle. May play an important role in regulating renal hemodynamics, intestinal epithelial transport, adrenal aldosterone secretion, and uterine function.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506259
NCBI GeneID	5734

NCBI Accession #	NP_000949.1
NCBI GenBank Nucleotide #	NM_000958.2
UniProt Accession #	P35408 ; Q3MJ87
Molecular Weight	53,119 Da
NCBI Official Full Name	prostaglandin E2 receptor EP4 subtype
NCBI Official Synonym Full Names	prostaglandin E receptor 4 (subtype EP4)
NCBI Official Symbol	PTGER4
NCBI Official Synonym Symbols	EP4; EP4R
NCBI Protein Information	prostaglandin E2 receptor EP4 subtype; prostanoid EP4 receptor; PGE receptor EP4 subtype; PGE receptor, EP4 subtype; PGE2 receptor EP4 subtype
UniProt Protein Name	Prostaglandin E2 receptor EP4 subtype
UniProt Gene Name	PTGER4
UniProt Synonym Gene Names	PTGER2; PGE receptor EP4 subtype
UniProt Entry Name	PE2R4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/ep4-antibody-immunofluorescence-western-blot-elisa/294762>