

Rabbit PTGER3 Polyclonal Antibody | anti-PTGER3 antibody

PTGER3 antibody - C-terminal region

CATALOG # AAA197722	HOST Rabbit	REACTIVITY Horse, Human, Rabbit	APPLICATIONS Western Blot
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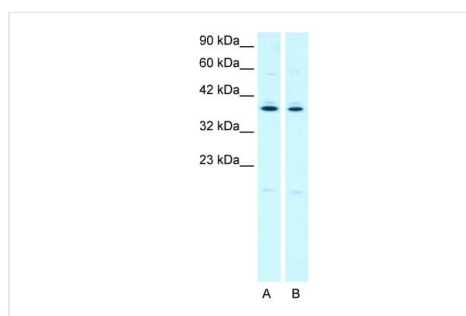
PRODUCT SYNONYMS

PTGER3; Polyclonal Antibody; PTGER3 antibody - C-terminal region; anti-PTGER3 antibody

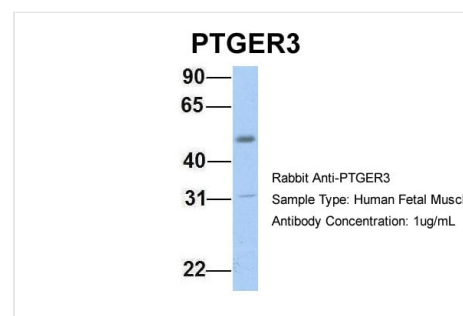
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Horse, Human, Rabbit
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LD PWVYLLLRKI LLRKFCQIRY HTNNYASSST SLPCQCSSTL MWSDHLER
Sequence Length	390
Applicable Applications for anti-PTGER3 antibody	WB (Western Blot)
Homology	Horse: 92%; Human: 100%; Rabbit: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human PTGER3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-PTGER3 Antibody Titration: 2.4ug/ml Positive Control: Jurkat cell lysate


WB (Western Blot)

Host: Rabbit Target Name: PTGER3 Sample Type: Human Fetal Muscle Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PTGER3 antibody	This is a rabbit polyclonal antibody against PTGER3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: PTGER3 is a member of the G-protein coupled receptor family. This protein is one of four receptors identified for prostaglandin E2 (PGE2). This receptor may have many biological functions, which involve digestion, nervous system, kidney reabsorption, and uterine contraction activities. Studies of the mouse counterpart suggest that this receptor may also mediate adrenocorticotrophic hormone response as well as fever generation in response to exogenous and endogenous stimuli.
Product Categories/Family for anti-PTGER3 antibody	Polyclonal; Transcription Regulation; Various; Receptors; GPCR; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	38505178
NCBI GeneID	5733
NCBI Accession #	NP_942007
NCBI GenBank Nucleotide #	NM_198714
UniProt Accession #	P43115
Molecular Weight	43kDa
NCBI Official Full Name	prostaglandin E2 receptor EP3 subtype isoform 4
NCBI Official Synonym Full Names	prostaglandin E receptor 3
NCBI Official Symbol	PTGER3
NCBI Official Synonym Symbols	EP3; EP3e; EP3-I; EP3-II; EP3-IV; EP3-VI; PGE2-R; EP3-III
NCBI Protein Information	prostaglandin E2 receptor EP3 subtype
UniProt Protein Name	Prostaglandin E2 receptor EP3 subtype
UniProt Gene Name	PTGER3
UniProt Synonym Gene Names	PGE receptor EP3 subtype
UniProt Entry Name	PE2R3_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/ptger3-antibody-western-blot-elisa/197722>