

PTGER3 Antibody | anti-PTGER3 antibody

PTGER3 Antibody

CATALOG # AAA109837	REACTIVITY Human (Identities = 100%, Positives = 100%)	APPLICATIONS ELISA, Immunofluorescence
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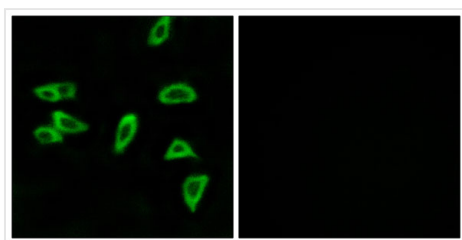
PRODUCT SYNONYMS

PTGER3; PTGER3 Antibody; Prostanoid EP3 receptor; PGE receptor; EP3 subtype; PGE2-R; anti-PTGER3 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human (Identities = 100%, Positives = 100%)
Specificity	PTGER3 antibody detects endogenous levels of total PTGER3 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml, 100ug/100uL (varies by lot)
Sequence Length	390
Applicable Applications for anti-PTGER3 antibody	ELISA, IF (Immunofluorescence)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human PTGER3.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of LOVO cells, using PTGER3 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PTGER3 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Adam M., FEBS Lett. 338:170-174(1994). Schmid A., Eur. J. Biochem. 228:23-30(1995). Yang J., Biochem. Biophys. Res. Commun. 198:999-1006(1994).

NCBI AND UNIPROT INFORMATION

NCBI GI #	186659506
NCBI GeneID	5733

NCBI Accession #	NP_001119516.1
NCBI GenBank Nucleotide #	NM_001126044.1
UniProt Accession #	P43115; O00326; Q12943; Q12944; Q12945; Q147X8; Q16546; Q5CZ59; Q5CZ61; B0AZN4; B1AK19; B5BUP5
Molecular Weight	47,736 Da
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; PGE2 receptor EP3 subtype

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/human-antibody/ptger3/109837>