

Anti-PTGER2 antibody [ARC1393] (STJ11102414)

STJ11102414

GENERAL INFORMATION

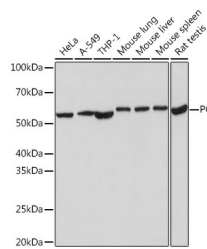
Product Type	Primary antibodies
Short Description	Rabbit monoclonal antibody anti-PTGER2 is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications	WB, IHC, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

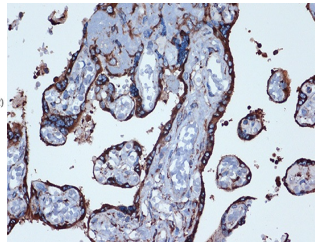
Clonality	Monoclonal
Clone ID	ARC1393
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

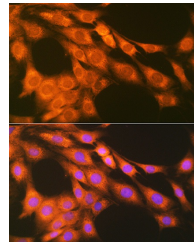
Gene ID	5732
Gene Symbol	PTGER2
Uniprot ID	PE2R2_HUMAN
Immunogen	A synthesized peptide derived from human PGE Receptor EP2 (PGE Receptor EP2 (PGE receptor EP2 (PTGER2)))
Immunogen Region	
Specificity	
Immunogen Sequence	



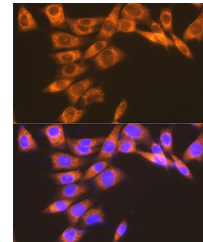
Western blot analysis of extracts of various cell lines, using PGE Receptor EP2 (PGE Receptor EP2 (PGE receptor EP2 (PTGER2))) rabbit monoclonal antibody (STJ11102414) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



Immunohistochemistry of paraffin-embedded human placenta using PGE Receptor EP2 (PGE Receptor EP2 (PGE receptor EP2 (PTGER2))) rabbit monoclonal antibody (STJ11102414) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Immunofluorescence analysis of C6 cells using PGE Receptor EP2 (PGE Receptor EP2 (PGE receptor EP2 (PTGER2))) rabbit monoclonal antibody (STJ11102414) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using PGE Receptor EP2 (PGE Receptor EP2 (PGE receptor EP2 (PTGER2))) rabbit monoclonal antibody (STJ11102414) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081