

Product Datasheet

PTGER2 Antibody (2G10L6)

NBP3-16740-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-16740-100ul

PTGER2 Antibody (2G10L6)

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2G10L6
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3

Product Description

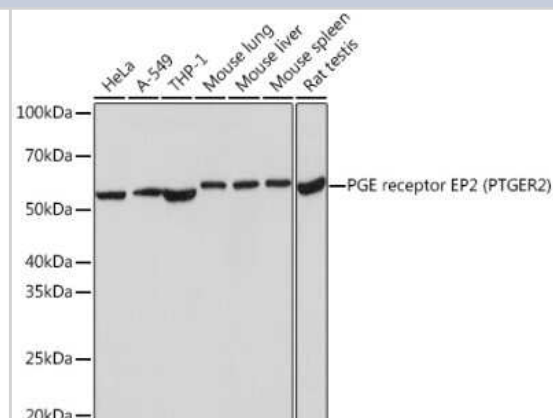
Host	Rabbit
Gene ID	5732
Gene Symbol	PTGER2
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 259-358 of human PTGER2 (P43116). ETDHLILLAIMTITFAVCSLPFTIFAYMNETSSRKEKWDLQALRFLSINSIIDPWVF AILRPPVLRMLRSVLCCRISLRTQDATQTSCSTQSDASKQADL

Product Application Details

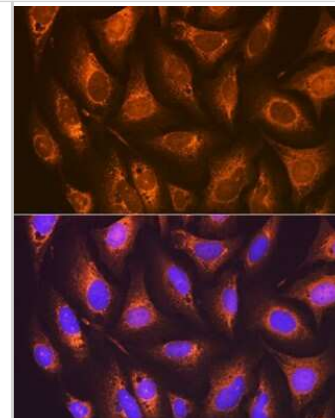
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

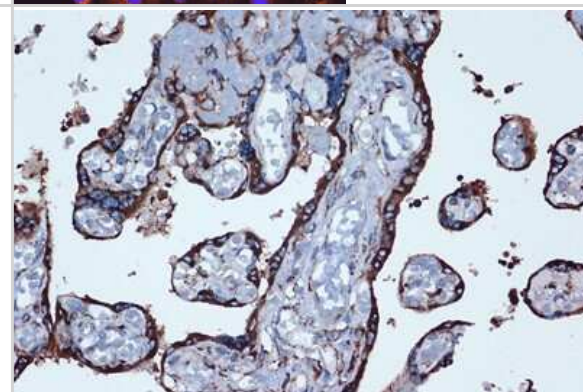
Western Blot: PTGER2 Antibody (2G10L6) [NBP3-16740] - Analysis of extracts of various cell lines, using PGE Receptor EP2 (PGE Receptor EP2 (PTGER2)) Rabbit mAb (NBP3-16740) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



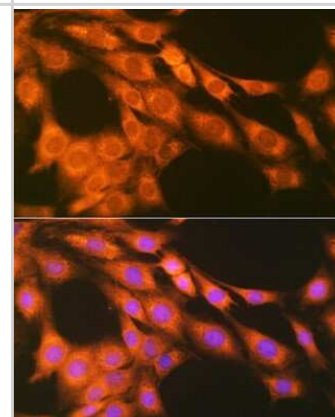
Immunocytochemistry/Immunofluorescence: PTGER2 Antibody (2G10L6) [NBP3-16740] - Immunofluorescence analysis of U-2 OS cells using PGE Receptor EP2 (PGE Receptor EP2 (PTGER2)) Rabbit mAb (NBP3-16740) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



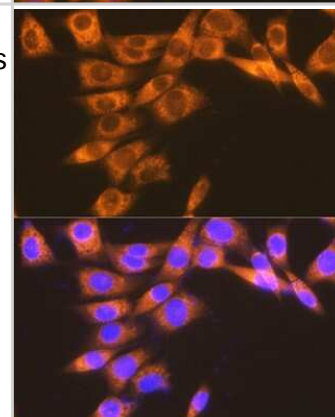
Immunohistochemistry-Paraffin: PTGER2 Antibody (2G10L6) [NBP3-16740] - Human placenta using PGE Receptor EP2 (PGE Receptor EP2 (PTGER2)) Rabbit mAb (NBP3-16740) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunocytochemistry/Immunofluorescence: PTGER2 Antibody (2G10L6) [NBP3-16740] - Immunofluorescence analysis of C6 cells using PGE Receptor EP2 (PGE Receptor EP2 (PTGER2)) Rabbit mAb (NBP3-16740) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/Immunofluorescence: PTGER2 Antibody (2G10L6) [NBP3-16740] - Immunofluorescence analysis of NIH-3T3 cells using PGE Receptor EP2 (PGE Receptor EP2 (PTGER2)) Rabbit mAb (NBP3-16740) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.





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Products Related to NBP3-16740-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005732-P01-10ug	Recombinant Human PTGER2 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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