

Product Datasheet

PTGS2 Antibody (Center P378) (orb1938116)

Catalog Number	orb1938116
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	PTGS2 (HGNC:9605)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This PTGS2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 363-391 amino acids from the Central region of human PTGS2. Antigen Region: 363-391 aa.
UniProt ID	P35354
MW	68996 Da
Tested applications	IF, IHC-P, WB
Dilution range	IF - 1:10-50, WB - 1:2000, IHC-P - 1:10-50
Clone Number	BTD39621

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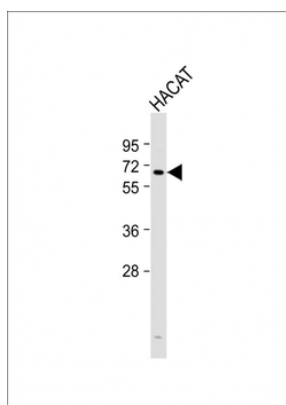
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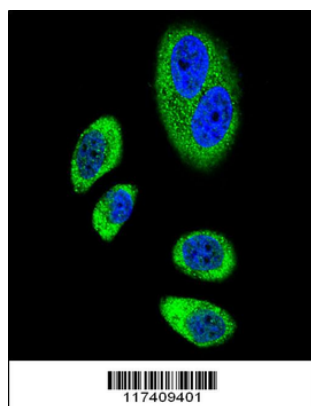
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_000954.1
Expiration Date	12 months from date of receipt.



Anti-PTGS2 Antibody (Center P378) at 1:2000 dilution + HACAT whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 67 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



Confocal immunofluorescent analysis of PTGS2 Antibody (Center P378) with A549 cells followed by Alexa Fluor 489-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).

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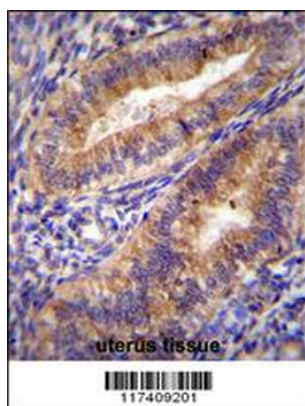
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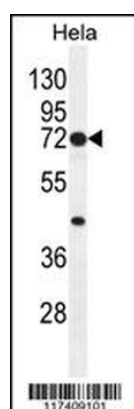
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PTGS2 Antibody (Center P378) immunohistochemistry analysis in formalin fixed and paraffin embedded human uterus tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of PTGS2 Antibody (Center P378) for immunohistochemistry. Clinical relevance has not been evaluated.



PTGS2 Antibody (Center P378) western blot analysis in HeLa cell line lysates (35 ug/lane). This demonstrates the PTGS2 antibody detected the PTGS2 protein (arrow).

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