

Product Datasheet

PTGS1 Antibody (C-term) (orb34174)

Catalog Number	orb34174
Category	Antibodies
Description	Purified rabbit polyclonal antibody.
Target	PTGS1
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 prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Immunogen	Synthetic Peptide
UniProt ID	P23219
MW	68686
Tested applications	IF, IHC-P, WB
Dilution range	WB: 1:1000, IF/ICC: 1:10-50, IHC-P: 1:10-50
Clone Number	RB17407

Biorbyt Ltd.

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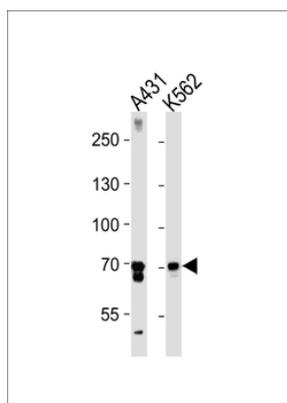
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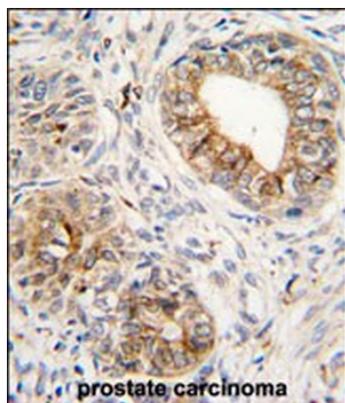
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_001258094.1 , NP_001258297.1 , NP_542158.1 , NP_000953.2 , NP_001258095.1
Expiration Date	12 months from date of receipt.



PTGS1 Antibody (C-term) western blot analysis in A431, K562 cell line lysates (35 ug/lane). This demonstrates the PTGS1 antibody detected the PTGS1 protein (arrow).



Formalin-fixed and paraffin-embedded human prostate carcinoma tissue reacted with PTGS1 antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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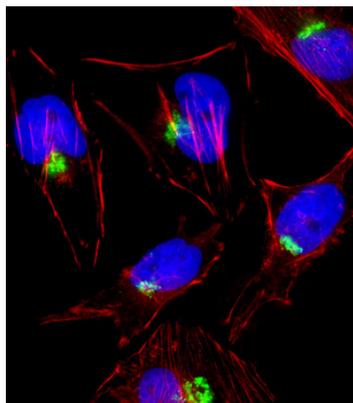
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Fluorescent image of HeLa cell stained with PTGS1 Antibody (C-term). HeLa cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.1%, 10 min), then incubated with PTGS1 primary antibody (1:25, 1 h at 37°C). For secondary antibody, Alexa Fluor 488 conjugated donkey anti-rabbit antibody (green) was used (1:400, 50 min at 37°C). Cytoplasmic actin was counterstained with Alexa Fluor 555 (red) conjugated Phalloidin (7units/ml, 1 h at 37°C). PTGS1 immunoreactivity is localized to Golgi significantly.

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