

## Product Datasheet

### PTGS2 Rabbit Polyclonal Antibody (orb1100648)

<b>Catalog Number</b>	orb1100648
<b>Category</b>	Antibodies
<b>Description</b>	anti- COX2 antibody
<b>Target</b>	PTGS2
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form/Appearance</b>	liquid
<b>Purity</b>	≥95% as determined by SDS-PAGE
<b>Purification</b>	Immunogen affinity purified
<b>Immunogen</b>	prostaglandin-endoperoxide synthase 2(prostaglandin G/H synthase and cyclooxygenase)
<b>UniProt ID</b>	<b>P35354</b>
<b>MW</b>	50 kDa, 80 kDa
<b>Tested applications</b>	ELISA, IHC, WB
<b>Dilution range</b>	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

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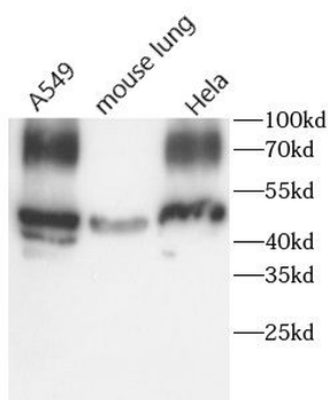
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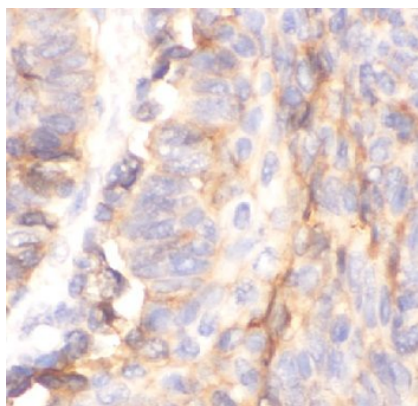
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<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Various lysates were subjected to SDS PAGE followed by western blot with orb1100648 (PTGS2 antibody) at dilution of 1:600.



Immunohistochemistry of paraffin-embedded human liver using orb1100648 (cox2 antibody) at dilution of 1:100.

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