

Product Datasheet

Goat anti-COX1 / PTGS1 Antibody (orb18364)

Catalog Number	orb18364
Description	Goat polyclonal antibody to PTGS1
Species/Host	Goat
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, IHC, WB
Target	COX1 / PTGS1
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Note	For research use only
Application notes	ELISA: Peptide ELISA: antibody detection limit dilution 1:32000.IHC: In paraffin embedded Human Heart shows patchy staining of myocardial fibres in longitudinal section. Recommended concentration, 3-5ug/ml.WB: Approx 60kDa and 70kDa bands observed in lysates of cell line HeLa (calculated MW of 64.5kDa according to NP_542158.1 and 68.7kDa according to NP_000953.2) Recommended for use at 1-3 µg/ml.
Protein Sequence	QDDGPAVERPSTEL
Clonality	Polyclonal
MW	68.7; 64.5
Entrez	5742

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Dilution Range

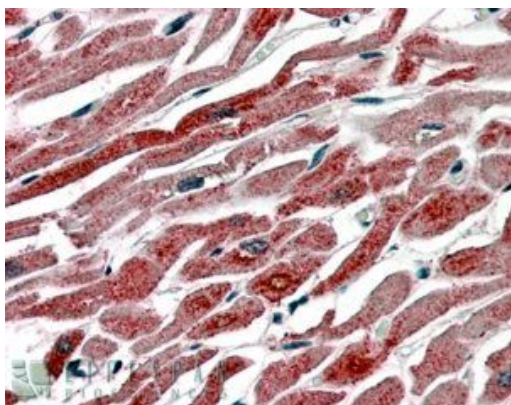
ELISA: 1:32000, WB: 0.5-2 µg/ml, IHC-P: 5 µg/ml

Expiration Date

12 months from date of receipt.



Western blot analysis of HeLa lysate using PTGS1 antibody



Western blot analysis of Human Heart using PTGS1 antibody



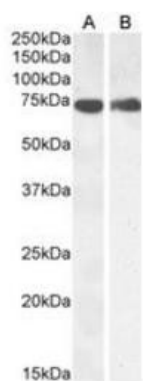
Western blot analysis of U937 lysate using PTGS1 antibody

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Western blot analysis of Mouse Kidney (Lane 1) and Skeletal Muscle (Lane 2) lysate using PTGS1 antibody

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