

Product Datasheet

Cyclooxygenase 1 Rabbit Polyclonal Antibody (orb10448)

Catalog Number	orb10448
Description	Cyclooxygenase 1 Rabbit Polyclonal Antibody
Species/Host	Rabbit
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	IF, IHC-Fr, IHC-P, WB
Immunogen	KLH conjugated synthetic peptide derived from human Cyclooxygenase 1 (151-250/599aa)
Target	PTGS1
Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Form/Appearance	Liquid
Concentration	1mg/ml
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
Isotype	IgG
Clonality	Polyclonal
Antibody Type	Primary Antibody
MW	63 kDa

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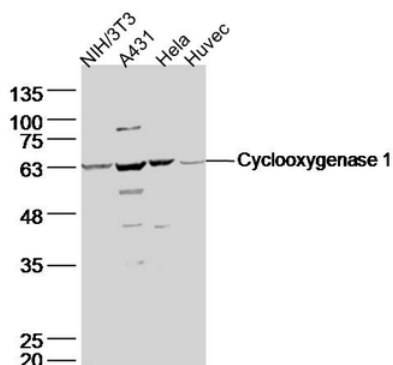
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Uniprot ID**P23219****Dilution Range**

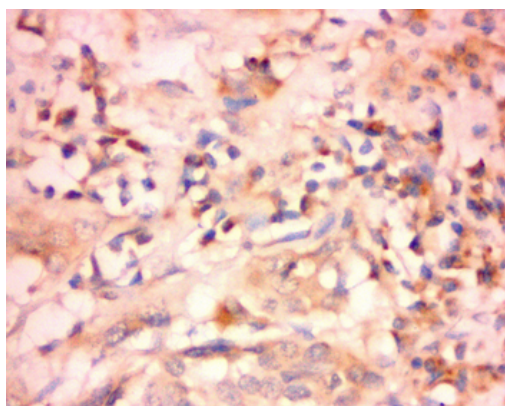
WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500

Expiration Date

12 months from date of receipt.



Sample: NIH/3T3 (Mouse) Cell Lysate at 30 ug, A431 (Human) Cell Lysate at 30 ug, HeLa (Human) Cell Lysate at 30 ug, Huvec (Human) Cell Lysate at 30 ug, Primary: Anti-Cyclooxygenase 1 (orb10448) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 63 kD, Observed band size: 63 kD.



Tissue/Cell: human laryngo carcinoma, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-COX-1 Polyclonal Antibody, Unconjugated (orb10448) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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