

Product Datasheet

Anti-COX1/Cyclooxygenase 1/PTGS1 Antibody (orb2574221)

Catalog Number	orb2574221
Description	Anti-COX1/Cyclooxygenase 1/PTGS1 Antibody
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	iFluor647
Tested Applications	FC, IHC, WB
Immunogen	E.coli-derived human COX1 recombinant protein (Position: E318-L599). Human COX1 shares 90% and 89% amino acid (aa) sequences identity with mouse and rat COX1, respectively.
Form/Appearance	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Storage	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.
Note	For research use only
Application notes	Western blot, 0.1-0.5µg/ml, Human, Mouse, Rat Immunohistochemistry (Paraffin-embedded Section), 2-5µg/ml, Human, Mouse, Rat Flow Cytometry (Fixed), 1-3 µg/1x10 ⁶ cells, Human. Add 0.2ml of distilled water will yield a concentration of 500ug/ml
Isotype	Rabbit IgG
Clonality	Polyclonal

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Antibody Type	Primary Antibody
MW	65-72 kDa
Uniprot ID	P23219
Expiration Date	12 months from date of receipt.

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