Datasheet for ABIN2239155

anti-COX2 antibody (AA 28-50)

Go to Product page

Overview

Quantity:	100 µg
Target:	COX2
Binding Specificity:	AA 28-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COX2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide corresponding to aa28-50, NRGVCMSVGFDQYKCDCTRTGFY, from human Cyclooxygenase-2, coupled to carrier protein BSA. Species Sequence Homology: Mouse
Sequence:	NRGVCMSVGF DQYKCDCTRT GFY
Cross-Reactivity:	Human, Rat (Rattus)
Cross-Reactivity (Details):	Calculated cross reactivity: Hu Rt
Characteristics:	COX2 (Cyclooxygenase-2, Prostaglandin G/H Synthase 2, EC 1.14.99.1, COX-2, Prostaglandin-endoperoxide Synthase 2, Prostaglandin H2 Synthase 2, PGH Synthase 2, PGHS-2, PHS II, PTGS2)
Purification:	Purified by immunoaffinity chromatography.

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Target Details

Target:	COX2
Alternative Name:	COX2 (COX2 Products)
UniProt:	P35354
Pathways:	Brown Fat Cell Differentiation, Positive Regulation of fat Cell Differentiation

Application Details

Application Notes:	Optimal working conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with 100 µL sterile ddH2O.
Buffer:	Supplied as a lyophilized powder in 5 mg BSA, 0.9 mg sodium chloride, 0.2 mg Na2HPO4, 0.05 mg Thimerosal, 0.05 mg sodium azide.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C

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