

Datasheet for ABIN5326701
anti-COX2 antibody (AA 570-598)



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Overview

Quantity:	1 each
Target:	COX2
Binding Specificity:	AA 570-598
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COX2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunochromatography (IC)

Product Details

Immunogen:	Synthetic peptide corresponding to C-terminal aa570-598 (D570PQPTKTATINASASHSRLDDINPTVLIK598) of mouse/rat COX-2, conjugated to BSA.
Sequence:	DPQPTKTATI NASASHSRLD DINPTVLIK
Isotype:	IgG
Cross-Reactivity:	Guinea Pig, Human, Monkey, Mouse (Murine), Rabbit, Rat (Rattus), Sheep (Ovine)
Cross-Reactivity (Details):	Calculated cross reactivity: Gp Hu Mk Mo Rb Rt Sh
Characteristics:	COX 2 (Cyclooxygenase 2, PGHS 2, Prostaglandin Endoperoxide Synthase 2, PHS 2)
Purification:	Purified by immunoaffinity chromatography.

Target Details

Target:	COX2
Alternative Name:	COX 2 (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 500 µL sterile dH2O.
Buffer:	Supplied as a lyophilized powder from TBS, pH 7.4, 5 mg/mL BSA.
Storage:	-20 °C
Storage Comment:	-20°C