

Datasheet for ABIN2239047
anti-COX2 antibody (N-Term)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	COX2
Binding Specificity:	AA 26-41, N-Term
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 a sequence at the N-terminal, aa26-41, CQNRGVCMSVGFDQYK, of human COX-2, different to the related rat sequence by 2aa.
Sequence:	CQNRGVCMSV GFDQYK
Isotype:	IgG
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus)
Cross-Reactivity (Details):	Calculated cross reactivity: Hu Mo Rt
Characteristics:	COX 2 (PTGS2, Prostaglandin-endoperoxide Synthase 2, Prostaglandin G/H Synthase and Cyclooxygenase, COX2, COX-2, PHS-2, PGG/HS, PGHS-2, hCox-2, Prostaglandin G/H Synthase and Cyclooxygenase)
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 200 µL sterile ddH ₂ O.
Buffer:	Supplied as a lyophilized powder from PBS, pH 7.4, 5 % BSA, 0.05 % thimerosal, 0.05 % 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