

Datasheet for ABIN6191710
anti-COX2 antibody (AA 578-596)



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Overview

Quantity:	500 µL
Target:	COX2
Binding Specificity:	AA 578-596
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This COX2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunochromatography (IC)

Product Details

Immunogen:	Synthetic peptide corresponding to aa 578-596 (T578INASSSRSG LDDINPTVL596) of human cyclooxygenase-2 (COX-2).
Sequence:	TINASSSRSG LDDINPTVL
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus), Sheep (Ovine)
Cross-Reactivity (Details):	Calculated cross reactivity: Hu Mo Rt Sh
Characteristics:	COX 2 (Cyclooxygenase 2, PGHS 2, Prostaglandin Endoperoxide Synthase 2, PHS 2)
Purification:	Purified by immunoaffinity chromatography.

Target Details

Target:	COX2
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Target Details

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:	Liquid
Buffer:	Affinity-purified IgG in TBS, pH 7.4, 50 % glycerol, 0.1 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C