



COX2 Monoclonal Antibody

Catalog No	YP-mAb-02382
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PTGS2
Protein Name	Prostaglandin G/H synthase 2
Immunogen	Synthetic Peptide of COX2
Specificity	The antibody detects endogenous COX2 proteins.
Formulation	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/ 1 year
Synonyms	PTGS2; COX2; Prostaglandin G/H synthase 2; Cyclooxygenase-2; COX-2; PHS II; Prostaglandin H2 synthase 2; PGH synthase 2; PGHS-2; Prostaglandin-endoperoxide synthase 2; MT-CO
Calculated Molecular Weight	70kD
Cell Pathway	Microsome membrane ; Peripheral membrane protein. Endoplasmic reticulum membrane ; Peripheral membrane protein. Nucleus inner membrane ; Peripheral membrane protein. Nucleus outer membrane ; Peripheral membrane protein. Detected on the luminal side of the endoplasmic reticulum and nuclear envelope.
Tissue Specificity	Endothelial cell,Epidermal keratinocytes in primary culture,Lung,Pe
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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