

Anti-PTGS2 Polyclonal Antibody

Summary

Catalog No.	PHE10101
Host species	Rabbit
Tested applications	ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000
Species reactivity	Human, Mouse, Rat
Immunogen	E. coli - derived recombinant Human PTGS2 (Phe187-Asn425).
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
Clonality	Polyclonal
Isotype	IgG
Applications	ELISA, IHC, WB
Target	PGH synthase 2, Prostaglandin G/H synthase 2, Cyclooxygenase-2, PTGS2, COX2, PGHS-2, PHS II, Prostaglandin-endoperoxide synthase 2, COX-2, Prostaglandin H2 synthase 2
Purification	Purified by antigen affinity column.
Accession	P35354
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Note	For research use only.

Data Image



WESTERN BLOT

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with PTGS2 antibody (PHE10101) at 1 $\mu\text{g/ml}$.

Lane 1: Recombinant protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 $\mu\text{g/mL}$.

Predict MW: 31 kDa

Observed MW: 31 kDa