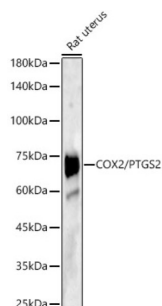
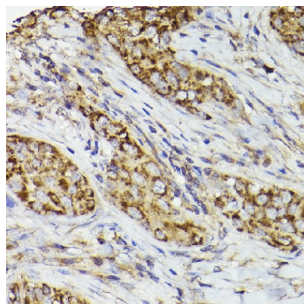


Prostaglandin G/H Synthase 2 / COX-2 (PTGS2) Antibody

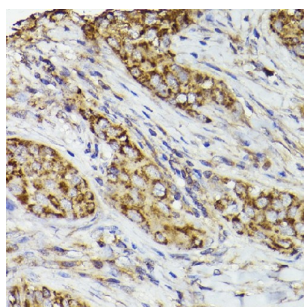
Catalogue No.: abx135714



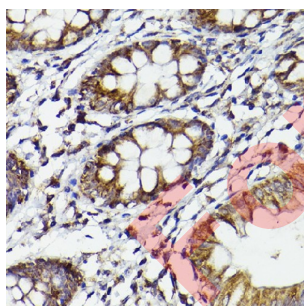
Western blot analysis of various lysates using COX2/PTGS2 Antibody (1/500 dilution).



Western blot analysis of Mouse lung using COX2 Antibody (1/1000 dilution).



Immunohistochemistry of paraffin-embedded human breast cancer using COX2/PTGS2 antibody (1/50 dilution, 40x lens). High pressure antigen retrieval was performed in 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded human colon using COX2/PTGS2 antibody (1/50 dilution, 40x lens). High pressure antigen retrieval was performed in 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

PTGS2 Antibody is a Rabbit Polyclonal against PTGS2.

Target: Prostaglandin G/H Synthase 2 / COX-2 (PTGS2)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Datasheet

Version: 3.0.0
Revision date: 12 Sep 2025



Tested Applications: WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/1000 - 1/4000, IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human Cox2

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P35354 ([UniProt](#), [ExPASy](#))

Gene Symbol: PTGS2

GeneID: [5743](#)

NCBI Accession: NP_000954.1

KEGG: hsa:5743

String: [9606.ENSP00000356438](#)

Molecular Weight: Calculated MW: 68 kDa
Observed MW: 69 kDa

Buffer: PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.