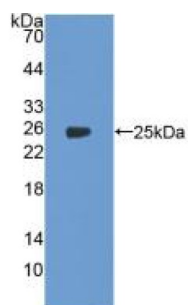
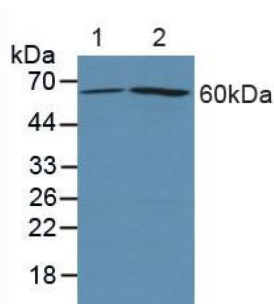


Prostaglandin G/H Synthase 2 / COX-2 (PTGS2) Antibody

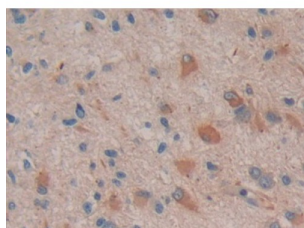
Catalogue No.: abx131451



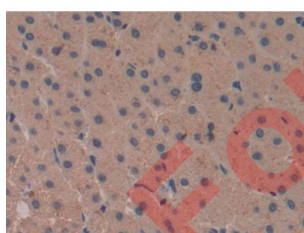
Western blot analysis of recombinant Human PTGS2.



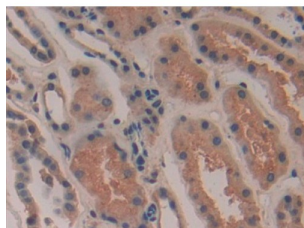
Western blot analysis of (1) Human 293T cells and (2) Human HeLa cells.



IHC-P analysis of Human Glioma Tissue, with DAB staining, using Rabbit Anti-Human PTGS2 Antibody (10 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 2 µg/ml).



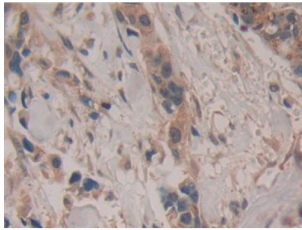
IHC-P analysis of Human Liver Tissue, with DAB staining, using Rabbit Anti-Human PTGS2 Antibody (10 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 2 µg/ml).



IHC-P analysis of Human Kidney Tissue, with DAB staining, using Rabbit Anti-Human PTGS2 Antibody (10 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 2 µg/ml).

Datasheet

Version: 3.0.0
Revision date: 30 Sep 2025



IHC-P analysis of Human Breast Cancer Tissue, with DAB staining, using Rabbit Anti-Human PTGS2 Antibody (10 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 2 µg/ml).

PTGS2 Antibody is a Rabbit Polyclonal against PTGS2.

Target:	Prostaglandin G/H Synthase 2 / COX-2 (PTGS2)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 0.01-2 µg/ml, IHC: 5-20 µg/ml, IF/ICC: 5-20 µg/ml. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	abx166438 - Recombinant PTGS2 (Gly418-Asp589) expressed in E. coli
Form:	Liquid
Purification:	Purified by antigen-specific affinity chromatography, followed by Protein A affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P35354 (UniProt , ExPASy)
KEGG:	hsa:5743
String:	9606.ENSP00000356438
Buffer:	0.01 M PBS, pH 7.4, containing 0.05% Proclin-300, 50% glycerol.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.