

Anti-PTGS1 antibody (520-600 C-Term) (STJ92432)

STJ92432

GENERAL INFORMATION

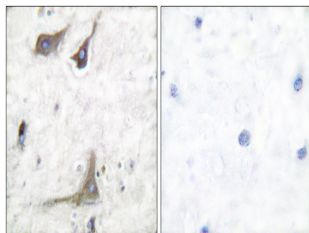
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Prostaglandin G/H Synthase 1 (520-600 C-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Rat, Mouse

PRODUCT PROPERTIES

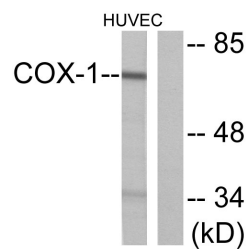
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:40000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

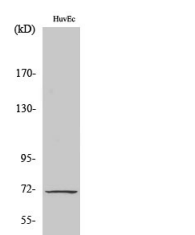
Gene ID	5742
Gene Symbol	PTGS1
Uniprot ID	PGH1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Cox1 at amino acid range 550-599
Immunogen Region	520-600 C-Term
Specificity	PTGS1 polyclonal antibody (Prostaglandin G/H Synthase 1) binds to endogenous Prostaglandin G/H Synthase 1 at the amino acid region 520-600 C-Term.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Cox1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HUVEC cells, using Cox1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using Cox-1 Polyclonal Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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