

Anti-PTGS2 antibody (505-604) (STJ11105324)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

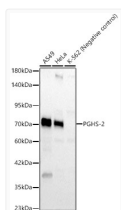
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 69kDa Observed Mw: 70kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5743
Gene Symbol	PTGS2
UniProt ID	PGH2_HUMAN
Immunogen Region	505-604
Immunogen Sequence	GETMVEVGAPFSLKGLMGNV ICSPAYWKPSTFGGEVGFQI INTASIQSLICNNVKGCPFT SFSVPDPELIKTVTINASSS RSGLDINPTVLLKERSTEL
Specificity	A synthetic peptide corresponding to a sequence within amino acids 505-604 of human COX2/PTGS2 (P35354).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates, using PGHS-2 Rabbit polyclonal antibody (STJ11105324) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 20s.