

Rabbit HPGDS Polyclonal Antibody | anti-HPGDS antibody

Anti-HPGDS Antibody

CATALOG # AAA104588	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

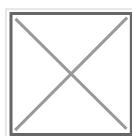
PRODUCT SYNONYMS

HPGDS; Polyclonal Antibody; Anti-HPGDS Antibody; GSTS; PGDS; PTGDS2; Hematopoietic prostaglandin D synthase; H-PGDS; GST class-sigma; Glutathione S-transferase; Glutathione-dependent PGD synthase; Glutathione-requiring prostaglandin D synthase; Prostaglandin-H2 D-isomerase; anti-HPGDS antibody

PRODUCT SPECIFICATIONS

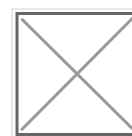
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of HPGDS protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	199
Applicable Applications for anti-HPGDS antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human HPGDS. The exact sequence is proprietary.
Preparation and Storage	Upon receipt, aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of HPGDS staining in human ovarian cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system.



WB (Western Blot)

Western blot analysis of HPGDS expression in mouse lung (A), rat lung (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HPGDS antibody	Rabbit polyclonal antibody to HPGDS
---	-------------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657457
NCBI GeneID	27306; 54486; 58962

NCBI Accession #	NP_055300.1
NCBI GenBank Nucleotide #	NM_014485.2
UniProt Accession #	O60760; Q6FHT9
NCBI Official Full Name	hematopoietic prostaglandin D synthase
NCBI Official Synonym Full Names	hematopoietic prostaglandin D synthase
NCBI Official Symbol	HPGDS
NCBI Official Synonym Symbols	GSTS; PGD2; PGDS; GSTS1-1
NCBI Protein Information	hematopoietic prostaglandin D synthase; GST class-sigma; prostaglandin-H2 D-isomerase; glutathione S-transferase sigma; glutathione-dependent PGD synthase; glutathione-dependent PGD synthetase; hematopoietic prostaglandin D2 synthase; glutathione-requiring prostaglandin D synthase
UniProt Protein Name	Hematopoietic prostaglandin D synthase
UniProt Gene Name	HPGDS
UniProt Synonym Gene Names	GSTS; PGDS; PTGDS2; H-PGDS
UniProt Entry Name	HPGDS_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/hpgds-antibody-immunohistochemistry-western-blot-elisa/104588>