

Rabbit Prostaglandin D Synthase Monoclonal Antibody | anti-PTGDS antibody

Prostaglandin D Synthase Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314796	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunohistochemistry, Western Blot

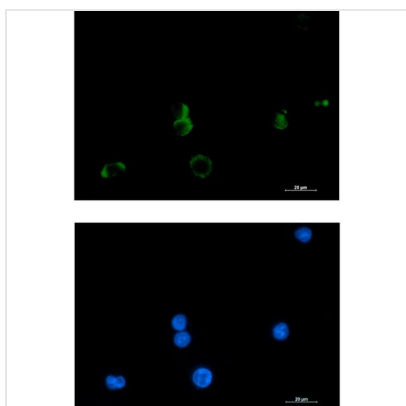
PRODUCT SYNONYMS

Prostaglandin D Synthase; Monoclonal Antibody; Prostaglandin D Synthase Rabbit mAb; PDS; PGD2; PGDS; LPGDS; PGDS2; L-PGDS; anti-PTGDS antibody

PRODUCT SPECIFICATIONS

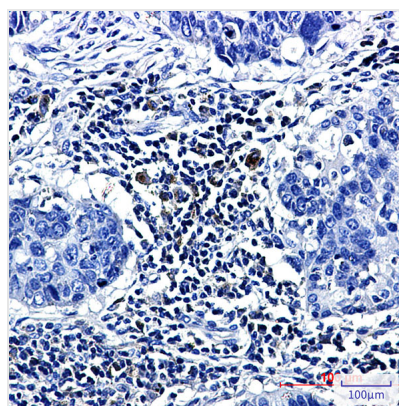
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Form/Format	50mM Tris-Glycine(pH7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Applicable Applications for anti-PTGDS antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human Prostaglandin D Synthase
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



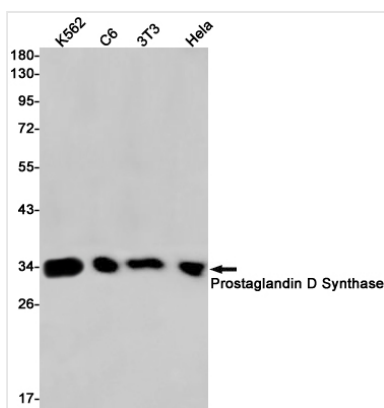
ICC (Immunocytochemistry)

Immunocytochemistry analysis of Prostaglandin D Synthase (green) in K562 using Prostaglandin D Synthase antibody, and DAPI (blue).



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human lung cancer



WB (Western Blot)

Western blot analysis of Prostaglandin D Synthase in K562, C6, 3T3, HeLa lysates using Prostaglandin D Synthase antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PTGDS antibody

Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	32171249
NCBI GeneID	5730
NCBI Accession #	NP_000945.3
NCBI GenBank Nucleotide #	NM_000954.5
UniProt Accession #	P41222; Q5SQ10; Q7M4P3; Q9UC22; Q9UCC9; Q9UCD9; B2R727
Molecular Weight	21,029 Da
NCBI Official Full Name	prostaglandin-H2 D-isomerase
NCBI Official Synonym Full Names	prostaglandin D2 synthase 21kDa (brain)
NCBI Official Symbol	PTGDS
NCBI Official Synonym Symbols	PDS; PGD2; PGDS; LPGDS; PGDS2; L-PGDS
NCBI Protein Information	prostaglandin-H2 D-isomerase; cerebrin-28; PGD2 synthase; beta-trace protein; prostaglandin D synthase; prostaglandin-D2 synthase; glutathione-independent PGD synthase; glutathione-independent PGD synthetase; lipocalin-type prostaglandin D synthase; lipoc
UniProt Protein Name	Prostaglandin-H2 D-isomerase
UniProt Gene Name	PTGDS
UniProt Synonym Gene Names	PDS; PGD2 synthase; PGDS; PGDS2
UniProt Entry Name	PTGDS_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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/prostaglandin-d-synthase-antibody-immunocytochemistry-immunohistochemistry-western-blot-elisa/314796>