Rabbit Prostaglandin D2 Synthase Polyclonal Antibody | anti-PGD2S antibody

Polyclonal Antibody to Prostaglandin D2 Synthase, Brain (PGD2S)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20870	**Rabbit**	**Human, Mouse, Pig**	**Western Blot, Immunocytochemistry, Immunohistochemistry, Immunoprecipitation**

PRODUCT SYNONYMS

Prostaglandin D2 Synthase; Polyclonal Antibody; Polyclonal Antibody to Prostaglandin D2 Synthase; Brain (PGD2S); anti-PGD2S antibody

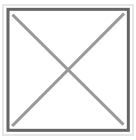
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Pig
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PGD2S antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), IP (Immunoprecipitation)
Application Notes	Western blotting: 0.5-2ug/mL Immunohistochemistry: 5-20ug/mL Immunocytochemistry: 5-20ug/mL Optimal working dilutions must be determined by end user.
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Mouse, Pig
Immunogen	Recombinant PTGDS (Pro32~Gln190) expressed in E.coli .
Preparation and Storage	**Storage:** Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. **Stability Test:** thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

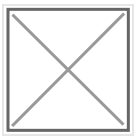
IMAGES

IHC (Immunohistchemistry)
DAB staining on IHC-P;Samples: Human Pancreas Cancer Tissue.

IHC (Immunohistochemistry)
DAB staining on IHC-P;Samples: Human Breast Cancer Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P;Samples: Human Liver Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P;Samples: Human Kidney Tissue;Primary Ab: 10ug/ml Rabbit Anti-Human PGD2S AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Western Blot

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
NCBI Official Full Name	prostaglandin-H2 D-isomerase
NCBI Official Synonym Full Names	prostaglandin D2 synthase
NCBI Official Symbol	PTGDS
NCBI Official Synonym Symbols	PDS; PGD2; PGDS; LPGDS; PGDS2; L-PGDS
NCBI Protein Information	prostaglandin-H2 D-isomerase
UniProt Protein Name	Prostaglandin-H2 D-isomerase
UniProt Gene Name	**PTGDS**
UniProt Synonym Gene Names	PDS; PGD2 synthase; PGDS; PGDS2

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/polyclonal/prostaglandin-d2-synthase-antibody-western-blot-immunocytochemistry-immunohistochemistry-immunoprecipitation-elisa/20870