

Rabbit PGLS Polyclonal Antibody | anti-PGLS antibody

PGLS antibody - middle region

CATALOG # AAA200825	HOST Rabbit	REACTIVITY Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig	APPLICATIONS Western Blot, Immunohistochemistry
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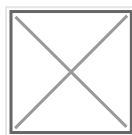
PRODUCT SYNONYMS

PGLS; Polyclonal Antibody; PGLS antibody - middle region; anti-PGLS antibody

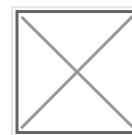
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/mL (varies by lot)
Sequence	Synthetic peptide with the following sequence: AA VLKRILEDQE ENPLAALVQ PHTGKLCWFL DEAAARLLTV PFEKHSTL
Sequence Length	258
Applicable Applications for anti-PGLS antibody	WB (Western Blot), IHC (Immunohistochemistry)
Protein Size (# AA)	258 amino acids
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 100%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PGLS
Protein Interactions	NOTCH2NL; KRTAP10-3; KRTAP10-8; KRTAP10-9; KRT40; KRTAP4-2; RCHY1; RBPMS; MDFI; KRT31; KRTAP5-9; SUMO2; UBC; TERF2IP; POT1; TERF1; PLSCR1; EWSR1;
Blocking Peptide	For anti-PGLS antibody is Catalog #
Preparation and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-PGLS Antibody Titration: 1 ug/ml
Positive Control: 721_B cell lysate
PGLS is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells


IHC (Immunohistochemistry)

Immunohistochemistry with Human Colon lysate tissue at an antibody concentration of 5.0ug/ml using anti-PGLS antibody



IHC (Immunohistochemistry)
Human Tonsil

ADDITIONAL INFORMATION

Related Product Information for anti-PGLS antibody	Target Description: PGLS belongs to the glucosamine/galactosamine-6-phosphate isomerase family, 6-phosphogluconolactonase subfamily. It is implicated in the hydrolysis of 6-phosphogluconolactone to 6-phosphogluconate.
Product Categories/Family for anti-PGLS antibody	Polyclonal ; Signal Proteins ; Lymphocyte Signaling ; Membrane Protein ; Drugs and Drug Metabolism ; Developmental Biology ; Immunohistochemistry ; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912586
NCBI GeneID	25796
NCBI Accession #	NP_036220
NCBI GenBank Nucleotide #	NM_012088
UniProt Accession #	O95336
Molecular Weight	28kDa
NCBI Official Full Name	6-phosphogluconolactonase
NCBI Official Synonym Full Names	6-phosphogluconolactonase
NCBI Official Symbol	PGLS
NCBI Official Synonym Symbols	6PGL; HEL-S-304
NCBI Protein Information	6-phosphogluconolactonase
UniProt Protein Name	6-phosphogluconolactonase
UniProt Gene Name	PGLS
UniProt Synonym Gene Names	6PGL
UniProt Entry Name	6PGL_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/polyclonal/pgls-antibody-western-blot-immunohistochemistry-elisa/200825>