

Rabbit anti-Human, Rat Protein S (PROS) Polyclonal Antibody | anti-PROS antibody

Polyclonal Antibody to Protein S (PROS)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132169	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Protein S (PROS); Polyclonal Antibody; Polyclonal Antibody to Protein S (PROS); anti-PROS antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PROS. It has been selected for its ability to recognize PROS in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-KGSYYPGS GIAQFHIDYN NVSSAEGWHV NVTLNIRPST GTGVMLALVS GNNTVPFAVS LVDSTSEKSQ DILLSVENTV IYRIQALSLC SDQQSHLEFR VNRNNLELST PLKIETISHE DLQRQLAVLD KAMKAKVATY LGGLPDVPFS ATPVNAFYNG CMEVNINGVQ LDLDEAISKH NDIRAHSCP
Sequence Length	11
Applicable Applications for anti-PROS antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PROS (Lys481~Pro667) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



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



IHC (Immunohistochemistry)
HE staining on IHC-P; Samples: Human Pancreas Tissue

**IHC (Immunohistochemisry)**

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

**WB (Western Blot)**

Western Blot: Sample: Recombinant PROS, Human.

**WB (Western Blot)**

Western Blot: Sample: Human Serum.

NCBI AND UNIPROT INFORMATION

NCBI GI #	192447438
NCBI GeneID	5627
NCBI Accession #	NP_000304.2
NCBI GenBank Nucleotide #	NM_000313.3
UniProt Accession #	P07225; Q15518; Q7Z715; Q9UCZ8; A8KAC9; D3DN28
Molecular Weight	75,123 Da
NCBI Official Full Name	vitamin K-dependent protein S isoform 2 preproprotein
NCBI Official Synonym Full Names	protein S
NCBI Official Symbol	PROS1
NCBI Official Synonym Symbols	PSA; PROS; PS21; PS22; PS23; PS24; PS25; THPH5; THPH6
NCBI Protein Information	vitamin K-dependent protein S
UniProt Protein Name	Vitamin K-dependent protein S
UniProt Gene Name	PROS1
UniProt Synonym Gene Names	PROS

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/protein-s-pros-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132169>