

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

Polyclonal Antibody to Protein S (PROS)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131655	Rabbit	Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

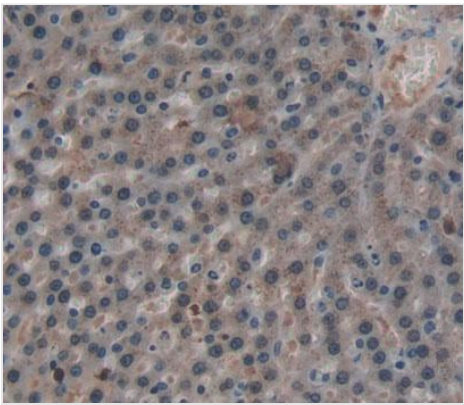
PRODUCT SYNONYMS

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

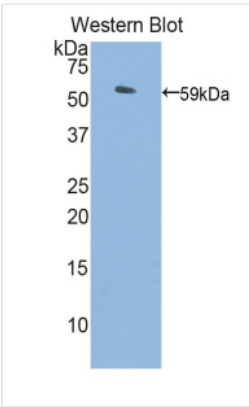
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	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 N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEEHLYE RDEGDKWRNK KFEGLGFEPN LPYYIDGDVK LTQSMAIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAALK FERQHMDSPD LGTLEVLFGQ PLGSEF-GGY SCYCDGKKGF KLAQDQRSCE GIPVCLSLDL DKNYELLYLA EQFAGVVLYL KFRLPDITRF SAEFDFRTYD SEGIIYAES LDHSNWLLIA LREGKIEVQF KNEFSTQITT GGNVINNGIW NMVSVEELDD SVSIKIAKEA VMNINKLGS LFKPTDGLDT KIYFAGLPRK VESALIKPIN PRLDGCIRGW NLMKQGALGA KEIVEGKQNK HCFLTVEKGS YYPGSGIAQF SID
Sequence Length	11
Applicable Applications for anti-PROS antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PROS (Gly261–Asp496) expressed in E.coli.
Cross Reactivity	Rat
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)
DABstainingonIHC-P.Samples:RatTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1709810
NCBI GeneID	81750
UniProt Accession #	P53813
Molecular Weight	74,627 Da
NCBI Official Full Name	Vitamin K-dependent protein S
NCBI Official Synonym Full Names	protein S
NCBI Official Symbol	Pros1
NCBI Official Synonym Symbols	Pros
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/131655>