

Rabbit anti-Rat, Cow Protein S Polyclonal Antibody | anti-PROS1 antibody

Protein S Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292198	Rabbit	Rat, Cow	Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

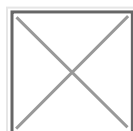
PRODUCT SYNONYMS

Protein S; Polyclonal Antibody; Protein S Polyclonal Antibody; Vitamin K-dependent protein S; PROS1; PROS; anti-PROS1 antibody

PRODUCT SPECIFICATIONS

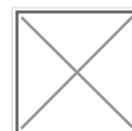
Host	Rabbit
Reactivity	Rat, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-PROS1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (Rat liver); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (Protein S) Polyclonal Antibody, Unconjugated (bs-9512R) at 1:400 overnight at 4 degree C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.



WB (Western Blot)

Sample: Plasma (Mouse) Lysate at 40 ugPrimary: Anti-Protein S (bs-9512R) at 1/1000 dilutionSecondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilutionPredicted band size: 71 kD
Observed band size: 75 kD

NCBI AND UNIPROT INFORMATION

NCBI GI #	131086
NCBI GeneID	5627
UniProt Accession #	P07225; Q15518; Q7Z715; Q9UCZ8; A8KAC9; D3DN28
Molecular Weight	676
NCBI Official Full Name	Vitamin K-dependent protein S
NCBI Official Synonym Full Names	protein S (alpha)
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; protein Sa; vitamin K-dependent plasma protein S

UniProt Protein Name	Vitamin K-dependent protein S
UniProt Gene Name	PROS1
UniProt Synonym Gene Names	PROS
UniProt Entry Name	PROS_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/protein-s-antibody-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/292198>