

Sheep Anti Human Protein S Polyclonal Antibody

DPBT-65914SH Sheep(PROS1)

Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview	Sheep Anti Human Protein S
Immunogen	Protein S purified from human plasma
Host	Sheep
Isotype	Polyclonal IgG
Species	Human
Conjugation	N/A
Applications	IHC, ELISA, FCM, WB

PACKAGING

Format	Ig fraction - liquid
Protein Concentration	Ig concentration 2.0 mg/ml
Buffer	Phosphate buffered saline
Storage	Store at +4 centigrade or at -20 centigrade if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
Preservative	0.09% Sodium Azide (NaN ₃) 10% Glycerol
Shelf Life	18 months from date of despatch.

BACKGROUND

Introduction	Protein S is a vitamin K-dependent plasma glycoprotein synthesized in the endothelium. In the circulation, Protein S exists in two forms: a free form and a complex form bound to complement protein C4b. In humans, protein S is encoded by the PROS1 gene. In 1979, researchers in Seattle, Washington first discovered protein S and arbitrarily named it after the city of its discovery.
Keywords	PROS1; protein S (alpha); PSA; PROS; PS21; PS22; PS23; PS24; PS25; Vitamin K-dependent protein S; vitamin K-dependent protein S; protein Sa; OTTHUMP00000197145; OTTHUMP00000197146; vitamin K-dependent plasma protein S