



Anti-Protein S polyclonal antibody (DPBT-65914SH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Sheep Anti Human Protein S
Immunogen	Protein S purified from human plasma
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Human
Conjugate	Unconjugated
Applications	IHC, ELISA, FC, WB
Format	Ig fraction - liquid
Concentration	Ig concentration 2.0 mg/ml
Size	1 ml
Buffer	Phosphate buffered saline
Preservative	0.09% Sodium Azide
Storage	Store at +4 °C or at -20 °C 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.

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

GENE INFORMATION

Entrez Gene ID[5627](#)**UniProt ID**[P07225](#)