



# Anti-Aspergillus Polyclonal antibody (DPBT-66808RA)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit Anti AspergillusRabbit Anti Aspergillus
<b>Target</b>	Aspergillus
<b>Immunogen</b>	Soluble extract from A. fumigatus, A. flavus, A. niger and A. terreus.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Aspergillus
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC, ELISA, WB
<b>Format</b>	Purified IgG - liquid
<b>Concentration</b>	Ig concentration 4.0 mg/ml
<b>Size</b>	1 ml
<b>Buffer</b>	Phosphate buffered saline
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	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	Serum albumin, a globular unglycosylated protein of 65 kDa, is the main protein of plasma; it has a good binding capacity for water, fatty acids, hormones, bilirubin and drugs. Its main function is the regulation of the colloidal osmotic pressure of blood. Albumin is synthesized in the liver as preproalbumin, which has an N terminal peptide that is removed before the nascent protein is released from the rough endoplasmic reticulum. The product, proalbumin, is in turn cleaved in the Golgi vesicles to give the secreted albumin.
Keywords	Eukarya; Ascomycota; Eurotiomycetes; Eurotiales; Trichocomaceae; Aspergillus