

# Anti-Cortisol Binding Globulin/SERPINA6 Antibody Picoband® Fluoro550 Conjugated

Catalog Number: PA2230-Fluoro550

## About SERPINA6

Corticosteroid-binding globulin (CBG), also known as Serpin A6 is a protein that in humans is encoded by the SERPINA6 gene. It is mapped 14q32.13. This gene encodes an alpha-globulin protein with corticosteroid-binding properties. This is the major transport protein for glucocorticoids and progestins in the blood of most vertebrates. The gene localizes to a chromosomal region containing several closely related serine protease inhibitors which may have evolved by duplication events.

## Overview

Product Name	Anti-Cortisol Binding Globulin/SERPINA6 Antibody Picoband® Fluoro550 Conjugated
Reactive Species	Human
Application	Flow Cytometry
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	P08185

## Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human Cortisol Binding Globulin.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro550 Excitation Wavelength: 562 nm Emission Wavelength: 576 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

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