

Polyclonal Antibody to Complement 3 (C3) - Aff - Purified

Catalog No.: 15-288-20073F

Quantity: 0.1 mg

Concentration: 1.0 mg/ml

Background: Cortisol Binding Globulin, Human (CBG, Transcortin, Corticosteroid Binding Globulin) is a serum glycoprotein, belonging to the serpin family and synthesized in the liver. It is the major transport protein for glucocorticoids and progestins in the blood of most vertebrates. The CBG gene localizes to a chromosomal region containing several closely related serine protease inhibitors which may have evolved by duplication events. CBG is produced by the liver. It is regulated by estrogens and is therefore elevated in pregnant women. It binds a number of hormones including Cortisol, Aldosterone and Progesterone.

Host / Isotype: Chicken

Immunogen: Native CBG, from serum

Format: **State:** Liquid purified Ig fraction.

Purification: Ammonium Sulphate fractionation

Buffer System: PBS, pH 7.2 containing 0.09% Sodium Azide as preservative.

Applications: Immunohistochemistry on Frozen Sections .
ELISA.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: This antibody detects CBG.

Species: Human.

Others not tested.

Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com