

## Goat anti-Transcortin / CBG (rat) Antibody

<b>Item Number</b>	dAP-2351
<b>Target Molecule</b>	Principle Name: Transcortin / CBG (rat); Official Symbol: Serpina6; All Names and Symbols: Serpina6; serine (or cysteine) peptidase inhibitor, clade A, member 6; MGC112780; Cbg; corticosteroid binding globulin; corticosteroid-binding globulin; serine (or cysteine) proteinase inhibitor, clade A, (alpha-1 antitrypsin, antitrypsin) member 6; se; Accession Number (s): NP_001009663.1; Human Gene ID(s): ; Non-Human GeneID(s): 299270 (rat)
<b>Immunogen</b>	KASQQINQHVKDKT, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Rat
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 16000.
<b>Western Blot</b>	Western Blot: Approx 55kDa band observed in Rat Liver lysates (calculated MW of 44.7kDa according to NP_001009663.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Richard et al, Endocrinology. 201
<b>IHC</b>	
<b>Reference</b>	Reference(s): Braun BC, Meyer HA, Reetz A, Fuhrmann U, Köhrle J. Effect of mutations of the human serpin protein corticosteroid-binding globulin on cortisol-binding, thermal and protease sensitivity. The Journal of steroid biochemistry and molecular biology 2010 May 120 (1): 30-7..PMID: 20226861->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**