

Product datasheet for **AP31579SU-S**

Thyroxine Binding Globulin (SERPINA7) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	R
Recommended Dilution:	Radioimmunoassay (RIA): 1/1000.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Human TBG
Specificity:	Recognizes Human Thyroxine binding Globulin (TBG).
Formulation:	State: Serum State: Lyophilized Serum.
Reconstitution Method:	Restore in aqua bidest to initial volume.
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C and reconstituted at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Gene Name:	serpin family A member 7
Database Link:	Entrez Gene 6906 Human P05543
Background:	Thyroxine binding is a protein with a molecular weight of 55,700 kD. The protein is binding Thyroxine as well as Triiodothyronine. In immunoelectrophoresis it has a alpha mobility. The mean concentration in normal human serum is about 40 mg/ml. Elevated levels are observed during oestrogen administration, pregnancy hypothyroidism. Reduced levels are observed in hypothyroidism.
Synonyms:	T4-binding globulin, Serpin A7, SERPINA7
Protein Families:	Druggable Genome, Secreted Protein



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