

Product datasheet for **AP31578SU-S**

Thyroxine Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	R
Recommended Dilution:	Radioimmunoassay (RIA): 1/1000.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic T4 BSA-conjugated
Specificity:	Recognizes Human Thyroxine (T4). Other species not tested.
Formulation:	State: Serum State: Lyophilized Serum
Reconstitution Method:	Restore in aqua bidest to initial volume.
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	Hormone produced by the thyroid glands to regulate metabolism by controlling the rate of oxidation in cells. Cases of hypothyroidism, where the gland is insufficiently active, can be treated by administration of Thyroxine or a combination of Thyroxine and Triiodothyronine.
Synonyms:	Tetraiodthyronin, T4



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