

## 兔抗 TG 多克隆抗体

中文名称：兔抗 TG 多克隆抗体

英文名称：Anti-TG rabbit polyclonal antibody

别名：TGN; AITD3

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：TG

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

#### Background:

Thyroglobulin (Tg) is a glycoprotein homodimer produced predominantly by the thyroid gland. It acts as a substrate for the synthesis of thyroxine and triiodothyronine as well as the storage of the inactive forms of thyroid hormone and iodine. Thyroglobulin is secreted from the endoplasmic reticulum to its site of iodination, and subsequent thyroxine biosynthesis, in the follicular lumen. Mutations in this gene cause thyroid dysmorphogenesis, manifested as goiter, and are associated with moderate to severe congenital hypothyroidism. Polymorphisms in

	in this gene are associated with susceptibility to autoimmune thyroid diseases (AITD) such as Graves disease and Hashimoto thyroiditis.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	TG
<b>Immunogen:</b>	Synthetic peptide of human TG
<b>Full name:</b>	thyroglobulin
<b>Synonyms :</b>	TGN; AITD3
<b>SwissProt:</b>	P01266
<b>ELISA Recommended dilution:</b>	2000-10000
<b>IHC positive control:</b>	Human thyroid cancer
<b>IHC Recommend dilution:</b>	30-150

