



Anti-Thyroid Hormone Receptor (aa 13-32) polyclonal antibody (DPAB2004RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit anti-human thyroid hormone receptor ($\alpha 1/\alpha 2$) polyclonal antibody.
Antigen Description	The thyroid hormone receptor (TR) is a type of nuclear receptor that is activated by binding thyroid hormone. Amongst the most important functions of thyroid hormone receptors are regulation of metabolism and heart rate. In addition, they play critical roles in the development of organisms.
Specificity	Thyroid hormone receptors (TRs) are ligand dependent members of the steroid/retinoic acid superfamily of transcription factors. The two genes encoding TRs have been identified to date: TR alpha and TR Beta. They have been mapped to human chromosomes 17 and 17.
Immunogen	A synthetic peptide derived from aa 13-32 of human TR-alpha protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	IHC
Cellular Localization	Nuclear
Positive Control	Colon carcinoma
Format	Purified immunoglobulin fraction of rabbit antiserum against TRs alpha protein containing sodium azide as a preservative.
Preservative	See individual product datasheet

Storage

Store at 2-8°C. Do not use beyond the expiration date stated on the label.

BACKGROUND

Introduction

Thyroid hormone receptors (TRs) are ligand dependent members of the steroid/retinoic acid superfamily of transcription factors. The two genes encoding TRs identified to date, TR alpha and TR beta, have been mapped to human chromosomes 17 and 3, respective

Keywords

6430529J03Rik; AR 7; AR7; Avian erythroblastic leukemia viral (v erb a) oncogene homolog 2; Avian erythroblastic leukemia viral (v erb a) oncogene homolog; AW259572; C erbA alpha; C erbA1; EAR 7; EAR7; ERB T 1; ERBA 1; ERBA 2; ERBA ALPHA; ERBA; ERBA beta;

GENE INFORMATION

Entrez Gene ID

[7067](#)

UniProt ID

[P10827](#)
