

Datasheet for ABIN7427717

anti-rT3 antibody**1** Image[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	rT3
Reactivity:	Various Species
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This rT3 antibody is un-conjugated
Application:	Chemiluminescence Immunoassay (CLIA), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Monoclonal Antibody to Reverse Triiodothyronine (rT3)
Immunogen:	OVA Conjugated Reverse Triiodothyronine (rT3)
Clone:	C4
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against rT3. It has been selected for its ability to recognize rT3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Protein A + Protein G affinity chromatography

Target Details

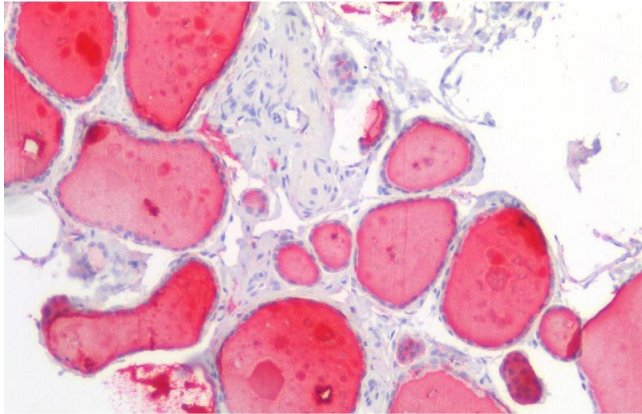
Target:	rT3
Alternative Name:	Reverse Triiodothyronine (rT3 Products)
Background:	RT3, r-T3, Reverse T3,(2S)-2-Amino-3-[4-(4-Hydroxy-3,5-Diodophenoxy)-3-Iodophenyl]propanoic Acid, 3,3',5'-Triiodo-L-thyronine

Application Details

Application Notes:	Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of rT3 in Human Thyroid Tissue using Monoclonal Antibody to Reverse Triiodothyronine (rT3)