

### Datasheet for ABIN7637991

# anti-Dihydrotestosterone antibody



#### Overview

Quantity:	100 μL
Target:	Dihydrotestosterone (DHT)
Reactivity:	Various Species
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Dihydrotestosterone antibody is un-conjugated
Application:	ELISA, Immunocytochemistry (ICC), Chemiluminescence Immunoassay (CLIA), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunoprecipitation (IP)

#### **Product Details**

Purpose:	Polyclonal Antibody to Dihydrotestosterone (DHT)
Immunogen:	CPA443Ge210VA Conjugated Dihydrotestosterone (DHT)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against DHT. It has been selected for its ability to recognize DHT in ELISA and CLIA.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Target Details	

Target:	Dihydrotestosterone (DHT)
Alternative Name:	Dihydrotestosterone (DHT Products)

## **Target Details**

Target Type:	Hormone
Background:	5α-DHT, 5α-Dihydrotestosterone, Androstanolone, Stanolone
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
Concentration:	0.5 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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.