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## Datasheet for ABIN7429706 anti-Corticosterone antibody

### Overview

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

### Product Details

Purpose:	Polyclonal Antibody to Corticosterone (Cort)
Immunogen:	BSA Conjugated Corticosterone (Cort)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against Cort. It has been selected for its ability to recognize Cort in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

### Target Details

Target:	Corticosterone (CORT)
Alternative Name:	Corticosterone ( <a href="#">CORT Products</a> )

## Target Details

Target Type: Hormone

Background: Corticosterone

## Application Details

Application Notes: Enzyme-Linked Immune Sorbent Assay: 4.18 µg/mL 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: 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.

Expiry Date: 24 months