

Datasheet for ABIN318381 **anti-Corticosterone antibody**



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Overview

Quantity:	1 mL
Target:	Corticosterone (CORT)
Reactivity:	Please inquire
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Corticosterone antibody is un-conjugated
Application:	Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Corticosterone 3 -BSA conjugate
Isotype:	IgG
Purification:	Purified IgG prepared by affinity chromatography on Protein G

Target Details

Target:	Corticosterone (CORT)
Alternative Name:	Corticosterone (CORT Products)
Target Type:	Hormone
Background:	<p>Corticosterone is a steroid hormone secreted by the outer layer, or cortex, of the adrenal gland .</p> <p>Classed as a glucocorticoid, corticosterone helps regulate the conversion of amino acids into carbohydrates and glycogen by the liver, and helps stimulate glycogen formation in the tissues.</p> <p>Corticosterone is similar in structure, although somewhat less potent, than the other</p>

Target Details

glucocorticoids cortisol and cortisone . It is produced in response to stimulation by the pituitary substance adrenocorticotrophic hormone (ACTH). In some species, but not in humans, corticosterone is the predominant glucocorticoid secreted by the adrenal. It is a precursor in the synthesis of aldosterone , another adrenal cortical steroid.

Application Details

Application Notes:	ELISA: 1/5K-1/20K. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	PBS, pH 7.2, 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.