

## ARG24174 anti-Corticosterone antibody

Package: 500 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes Corticosterone
Tested Reactivity	All
Tested Application	ELISA
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Corticosterone
Immunogen	Corticosterone 3 -BSA conjugate
Conjugation	Un-conjugated
Alternate Names	CORTICOSTERONE; 50-22-6; 17-Deoxycortisol; Kendall's compound B; Reichstein's substance H; Corticosteron; 11beta,21-Dihydroxyprogesterone; Compound B; Reichstein's B; 11-Hydroxycorticoaldosterone

### Application Instructions

Application table	Application	Dilution
	ELISA	Assay-dependent

**Application Note** \* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Buffer	PBS and 0.09% Sodium Azide
Preservative	0.09% Sodium Azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

**Background** Corticosterone is a 21-hydroxy steroid that consists of pregn-4-ene substituted by hydroxy groups at positions 11 and 21 and oxo groups at positions 3 and 20. Corticosterone is a 21-carbon steroid

hormone of the corticosteroid type produced in the cortex of the adrenal glands. It has a role as a human metabolite and a mouse metabolite. It is an 11beta-hydroxy steroid, a 21-hydroxy steroid, a 20-oxo steroid, a C21-steroid, a 3-oxo-Delta(4) steroid, a primary alpha-hydroxy ketone and a glucocorticoid. It derives from a hydride of a pregnane.