

# CORT polyclonal antibody

Catalog # PAB5132      Size 150 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of CORT.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to human CORT.
Sequence	CSALPLESGPTGQDSVQDATG
Host	Rabbit
Reactivity	Human
Form	Liquid
Quality Control Testing	Antibody Reactive Against synthetic peptide.
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.5 (50% glycerol, 0.01% thimerosal)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains thimerosal: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Immunoprecipitation
- Enzyme Immunoassay

## Gene Info — CORT

Entrez GeneID [1325](#)

Gene Name	CORT
Gene Alias	CST-14, CST-17, CST-29
Gene Description	cortistatin
Omim ID	<a href="#">602784</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The product of this gene is a neuropeptide with strong structural similarity to somatostatin. It binds to all known somatostatin receptors, and shares many pharmacological and functional properties with somatostatin, including the depression of neuronal activity. However, it also has many properties distinct from somatostatin, such as induction of slow-wave sleep, apparently by antagonism of the excitatory effects of acetylcholine on the cortex, reduction of locomotor activity, and activation of cation selective currents not responsive to somatostatin. [provided by RefSeq]
Other Designations	OTTHUMP00000001901 OTTHUMP00000044365 cortistatin-14 cortistatin-17 cortistatin-29 preprocortistatin

## Pathway

- [Neuroactive ligand-receptor interaction](#)

## Disease

- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)