## antibodies -online.com







## anti-CNGA3 antibody (C-Term)



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Quantity:	0.1 mg
Target:	CNGA3
Binding Specificity:	C-Term
Reactivity:	Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNGA3 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)
Product Details	
Immunogen:	Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of chicken CNG3 (Cyclic nucleotide gated channel, ROD photoreceptor,
	alpha subunit)
Purification:	Purified by antigen-specific affinity chromatography.
Target Details	
Target:	CNGA3
Alternative Name:	CNG3 (CNGA3 Products)
Background:	Visual signal transduction is mediated by a Gprotein coupled cascade using cGMP as second messenger. CNG3 (Cyclic nucleotide gated channel, ROD photoreceptor, alpha subunit) can be
	Thessenger. Civido (Oyone hucieotide gated charmer, ROD photoreceptor, alpha suburitt) carrie

activated by cGMP which leads to an opening of the cation channel and thereby causing a

## **Target Details**

Storage:

	depolarization of rod photoreceptors. The protein belongs to the cyclic nucleotide-gated cation channel (TC 1.A.1.5) family and contains 1 cyclic nucleotide-binding domain.
Pathways:	Phototransduction
Application Details	
Application Notes:	ELISA, Western blotting: 1μg/ml for 2hrs.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	This antibody is stored in PBS, 50% glycerol
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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