

Datasheet for ABIN4888957

**anti-LOAG\_05396 antibody (C-Term)**[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	LOAG_05396
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LOAG_05396 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunocytochemistry (ICC)

## Product Details

Immunogen:	Synthetic peptide derived from C-term domain of the human CHRNA1 protein.
Specificity:	Reacts with human CHRNA1 protein
Cross-Reactivity:	Mouse (Murine), Rat (Rattus)
Cross-Reactivity (Details):	Cross reacts with protein from mouse, rat and other species due to sequence homology.
Purification:	Purified (protein A)

## Target Details

Target:	LOAG_05396
Alternative Name:	Acetylcholine receptor protein ( <a href="#">LOAG_05396 Products</a> )
Background:	Belongs to the ligand-gated ion channel family. Acetylcholine receptor subfamily. Beta-

## Target Details

	1/CHRNA1 sub-subfamily. Defects in CHRNA1 are a cause of congenital myasthenic syndrome slow-channel type (SCCMS) and congenital myasthenic syndrome with acetylcholine receptor deficiency (CMS-ACHRD).
Gene ID:	1140
UniProt:	<a href="#">P11230</a>

## Application Details

Application Notes:	Working dilution: Optimal dilution should be determined by the end user. The following are guidelines only : ICC(1:100 - 1:500) WB(1:500 - 1:5000)
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Must be reconstituted in distilled water.
Concentration:	1 mg/mL
Buffer:	Tris 0,1M, glycine 0,1M, sucrose 2 %
Storage:	4 °C/-20 °C
Storage Comment:	Lyophilized powder stable for a minimum of 2 years at -20°C. Store reconstituted antibodies at +4°C. For extended periods store in aliquots at -20°C. Antibodies are guaranteed for 6 month from date of receipt.
Expiry Date:	24 months