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Datasheet for ABIN347197  
**anti-LOAG\_05396 antibody**

### Overview

Quantity:	100 µL
Target:	LOAG_05396
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LOAG_05396 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

### Product Details

Immunogen:	Synthetic peptide derived from the human CHRNA1 protein.
Isotype:	IgG
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:	Antiserum

### 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. Alpha-

## Target Details

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1/CHRNA1 sub-subfamily. Defects in CHRNA1 are a cause of multiple pterygium syndrome lethal type (MUPSL), congenital myasthenic syndrome slow-channel type (SCCMS) and congenital myasthenic syndrome fast-channel type (FCCMS).

UniProt: [P02708](#)

## Application Details

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Application Notes: Working dilution: Optimal dilution should be determined by the end user.  
The following are guidelines only :  
IF(1:50 - 1:200) WB(1:200 - 1:1000)

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Must be reconstituted in distilled water.

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