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Datasheet for ABIN347263
anti-LOAG_05396 antibody (C-Term)

Overview

Quantity:	100 µL
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 CHRN1 protein.
Isotype:	IgG
Specificity:	Reacts with human CHRN1
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 (LOAG_05396 Products)

Target Details

Background: Belongs to the ligand-gated ion channel family. Acetylcholine receptor subfamily. Beta-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-ACHR1).

Gene ID: 1140

UniProt: [P11230](#)

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 - 1:5 000)

Restrictions: For Research Use only

Handling

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 months from date of receipt.

Expiry Date: 24 months
