Datasheet for ABIN5539921

anti-CHRNE antibody (Internal Region)

1 Image

Go to Product page

Overview

Quantity:	100 µg
Target:	CHRNE
Binding Specificity:	Internal Region
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CHRNE antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	ACHRE / CHRNE
Sequence:	DQEATGEEVS D
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	CHRNE

Target Details

Alternative Name:	CHRNE (CHRNE Products)
Background:	CHRNE, cholinergic receptor, nicotinic, epsilon, ACHRE, CMS1D, CMS1E, CMS2A, FCCMS, SCCMS, AchR epsilon subunit, cholinergic receptor, nicotinic, epsilon polypeptide, nicotinic acetylcholine receptor epsilon polypeptide
Gene ID:	1145, 11448, 29422
NCBI Accession:	NP_000071

Application Details

Application Notes:	Western Blot: Approx 55 kDa band observed in Mouse Fetal Skeletal Muscle lysates (calculated MW of 54.9 kDa according to NP_033733.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:1000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

Western Blotting

Image 1. ABIN5539921 (1µg/ml) staining of Mouse Fetal Skeletal Muscle lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.