Datasheet for ABIN870692

anti-CHRNE antibody (AA 185-197)

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Overview

Quantity:	100 µg
Target:	CHRNE
Binding Specificity:	AA 185-197
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CHRNE antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	CHRNE (aa185-197)
Immunogen:	Peptide with sequence C-DGKTINKIDIDTE, from the internal region of the protein sequence according to NP_000071.1.
Sequence:	DGKTINKIDI DTE
Isotype:	IgG
Specificity:	The immunizing peptide represents a part of an extracellular domain
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

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

Application Details

Application Notes:	Western Blot: Preliminary experiments in Human Heart and Skeletal Muscle lysates gave no specific signal but low background (at antibody concentration up to 1 µg/mL). We would appreciate any feedback from people in the field - have any results been report Peptide ELISA: antibody detection limit dilution 1:4000.
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.