.-online.com antibodies

Datasheet for ABIN2792257 anti-CHRNE antibody (N-Term)

Image



Overview

Quantity:	100 µL
Target:	CHRNE
Binding Specificity:	N-Term
Reactivity:	Mouse, Rat, Guinea Pig, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHRNE antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human CHRNE
Sequence:	GLLGRGVGKN EELRLYHHLF NNYDPGSRPV REPEDTVTIS LKVTLTNLIS
Predicted Reactivity:	Guinea Pig: 84%, Mouse: 91%, Pig: 80%, Rat: 91%
Characteristics:	This is a rabbit polyclonal antibody against CHRNE. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified
Target Details	

Target:	CHRNE
Alternative Name:	CHRNE (CHRNE Products)

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Target Details

Background:	After binding acetylcholine, the ACHR responds by an extensive change in conformation that
	affects all subunits and leads to opening of an ion-conducting channel across the plasma
	membrane.
	Alias Symbols: ACHRE, CMS1D, CMS1E, CMS2A, FCCMS, SCCMS
	Protein Interaction Partner: CHRNA1,
	Protein Size: 493
Molecular Weight:	55 kDa
Gene ID:	1145
NCBI Accession:	NM_000080, NP_000071
UniProt:	Q04844

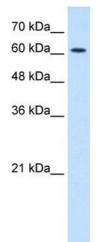
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 493 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %
	sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small
	aliquots to prevent freeze-thaw cycles.

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Western Blotting

Image 1. WB Suggested Anti-CHRNE Antibody Titration:1.25ug/ml Positive Control: HepG2 cell lysate

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