

Datasheet for ABIN2792257  
**anti-CHRNE antibody (N-Term)**[Go to Product page](#)

## 1 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:	GLLGKRGVGN 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 ( <a href="#">CHRNE Products</a> )

## 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.



Western Blotting

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