

Datasheet for ABIN2788218  
**anti-CABP4 antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	CABP4
Binding Specificity:	N-Term
Reactivity:	Human, Horse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CABP4 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 CABP4
Sequence:	PSTGEGPAGA PPASPGPASS RQSHRHRPDS LHDAAQRTYG PLLNRVFGKD
Predicted Reactivity:	Dog: 75%, Horse: 85%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against CABP4. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	CABP4
Alternative Name:	CABP4 ( <a href="#">CABP4 Products</a> )
Background:	This gene encodes a member of the CABP family of calcium binding protein characterized by

## Target Details

four EF-hand motifs. Mutations in this gene are associated with congenital stationary night blindness type 2B.

Alias Symbols: CSNB2B

Protein Interaction Partner: CACNA1F,

Protein Size: 275

Molecular Weight: 30 kDa

Gene ID: 57010

NCBI Accession: [NM\\_145200](#), [NP\\_660201](#)

UniProt: [P57796](#)

## Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 275 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.

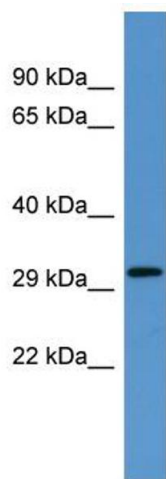
Preservative: Sodium azide

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.

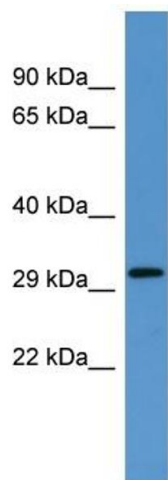
Storage: -20 °C

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-CABP4 Antibody Titration:**  
0.2-1 ug/ml  
**ELISA Titer:** 1:62500  
**Positive Control:** Human Lung



Rabbit Anti-CABP4 Antibody  
Catalog Number: ARP59801  
Lot Number: QC30734  
Lane: Fetal Lung Lysate

Antibody Titration: 1.0µg/ml  
Gel Concentration: 12%

**Western Blotting**

**Image 2. WB Suggested Anti-CABP4**  
Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::2500  
Positive Control: Human Lung