

# CLSTN3 Rabbit pAb

Catalog No.: A15765 **1 Publications**

## Basic Information

### Observed MW

105kDa

### Calculated MW

106kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Mouse

## Background

Predicted to enable calcium ion binding activity. Predicted to be involved in positive regulation of synapse assembly and positive regulation of synaptic transmission. Predicted to act upstream of or within several processes, including chemical synaptic transmission; positive regulation of protein localization to synapse; and synapse assembly. Predicted to be located in postsynaptic density. Predicted to be part of protein-containing complex. Predicted to be active in several cellular components, including GABA-ergic synapse; glutamatergic synapse; and postsynaptic membrane. Predicted to be integral component of postsynaptic density membrane.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

9746

### Swiss Prot

Q9BQT9

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 730-850 of human CLSTN3 (NP\_055533.2).

### Synonyms

CSTN3; CDHR14; alcbeta; CLSTN3

## Contact

 | 400-999-6126

 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

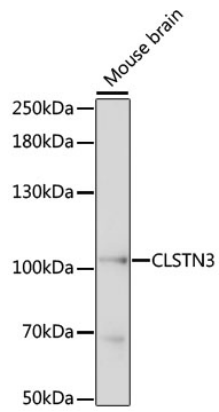
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of lysates from mouse brain, using CLSTN3 Rabbit pAb (A15765) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.