

# CHRNA10 Rabbit pAb

Catalog No.: A3042

## Basic Information

### Observed MW

45kDa

### Calculated MW

50kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Human

## Background

Predicted to enable acetylcholine-gated cation-selective channel activity. Acts upstream of or within positive regulation of cytosolic calcium ion concentration. Predicted to be located in membrane. Predicted to be active in cholinergic synapse and neuron projection. Predicted to be integral component of postsynaptic specialization membrane.

## Recommended Dilutions

**WB** 1:200 - 1:1000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

57053

### Swiss Prot

Q9GZZ6

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

CHRNA10

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

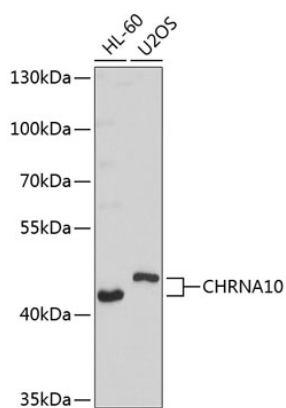
### Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using CHRNA10 Rabbit pAb (A3042) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated 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: 20s.