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# Anti-CHRNA1 Antibody (aa168-217)

**Rabbit Anti Human Polyclonal Antibody**
**Catalog # ALS17966**

## Specification

### Anti-CHRNA1 Antibody (aa168-217) - Product Information

| | |
|---|---|
| Application | **IHC-P, E** |
| Primary Accession | P02708 |
| Predicted | **Human, Mouse, Rat** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |
| Isotype | **IgG** |
| Calculated MW | **51839** |

### Anti-CHRNA1 Antibody (aa168-217) - Additional Information

**Gene ID** 1134

| | |
|---|---|
| Alias Symbol | **CHRNA1** |

**Other Names**
CHRNA1, Achr-1, AChR-alpha1, ACHRD, CHNRA, ACHRA, FCCMS, SCCMS, CHRNA, CMS2A, NAChR alpha 1

**Target/Specificity**
AChR alpha 1 antibody detects endogenous levels of AChR alpha 1.

**Reconstitution & Storage**
Immunoaffinity purified

**Precautions**
Anti-CHRNA1 Antibody (aa168-217) is for research use only and not for use in diagnostic or therapeutic procedures.

### Anti-CHRNA1 Antibody (aa168-217) - Protein Information

**Name** CHRNA1

**Synonyms** ACHRA, CHNRA

**Function**
[Isoform 1]: Upon acetylcholine binding, 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.

**Cellular Location**
Postsynaptic cell membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein

**Tissue Location**
Isoform 1 is only expressed in skeletal muscle. Isoform 2 is constitutively expressed in skeletal muscle, brain, heart, kidney, liver, lung and thymus

## Anti-CHRNA1 Antibody (aa168-217) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## Anti-CHRNA1 Antibody (aa168-217) - Images