

Product Information

|              |         |               |        |             |             |
|--------------|---------|---------------|--------|-------------|-------------|
| Product SKU: | CAB5306 | Gene ID:      | 1134   | Size:       | 20uL, 100uL |
| Clone No:    | -       | Host Species: | Rabbit | Reactivity: | Human,Mouse |

Additional Information

|                |       |            |              |
|----------------|-------|------------|--------------|
| Observed MW:   | -     | Conjugate: | Unconjugated |
| Calculated MW: | 52kDa | Isotype:   | IgG          |

Immunogen Information

**Background:** The muscle acetylcholine receptor consists of 5 subunits of 4 different types: 2 alpha subunits and 1 each of the beta, gamma, and delta subunits. This gene encodes an alpha subunit that plays a role in acetylcholine binding/channel gating. Alternatively spliced transcript variants encoding different isoforms have been identified.

**Recommended Dilution:** WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

**Synonyms:** ACHRA; ACHRD; CHRNA; CMS1A; CMS1B; CMS2A; FCCMS; SCCMS; CHRNA1

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 105-220 of human CHRNA1 (NP\_000070.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.