

ANTI-  
ACETYLCHOLINE  
RECEPTOR  
ANTIBODIES,  
SERUM

## Orderable - ACRAB

Turn Around Time: 10 days

### Alternate Name(s):

Acetylcholine Receptor Antibodies  
ACHR  
ACRAB  
AchRAb

### Specimen:

Adult	Pediatric
1-2 x 5 mL Gold top Vacutainer tubes	2-10 years: 1-3 x 3.5 mL Gold top Vacutainer tubes

### Collection Information:

2-5 mL serum required for testing

### Reference Ranges:

Absent

### Special Processing:

Centrifuge at 4 °C, transfer serum to cryovials and store at 4 °C.

### Comments:

Associated with Myasthenia Gravis.

Qualitative assay is performed first. If negative, reflexing to anti-muscle-specific tyrosine kinase (anti-MuSK) antibody testing is performed if requested on the requisition form. If qualitative assay is positive, assay is repeated with cold alpha-bungarotoxin to rule out non-specific binding. If qualitative test is truly positive, quantitative test is performed. If a previous sample has been received from the



**Laboratory:**  
Core Lab



**Requisition:**  
[UBC Neuro-Immunology Laboratory Requisition must be completed by neurologist or ophthalmologist](#)




**Method of Analysis:**  
KRONUS <sup>125</sup>I isotope method



**Test Schedule:**  
Referred out Monday



**Referred Out Location:**  
Neuro-Immunology  
Laboratory  
University of British  
Columbia Hospital  
Room S-157, 2211  
Wesbrook Mall  
Vancouver, B.C, Canada  
V6T 2B5



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patient, it will be included in the quantitative test to allow comparison of antibody titers between samples.

**Storage and Shipment:**

Store serum at 4 °C and ship with ice packs.