

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 ¹²⁵I 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.