

M053496

Complement C2 Antibody



- 50ul
- 100 uL

Order	021-34695924 orders@ab-mart.com
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Description:

Component C2 is a serum glycoprotein that functions as part of the classical pathway of the complement system. Activated C1 cleaves C2 into C2a and C2b. The serine proteinase C2a then combines with complement factor 4b to create the C3 or C5 convertase. Deficiency of C2 has been reported to be associated with certain autoimmune diseases and SNPs in this gene have been associated with altered susceptibility to age-related macular degeneration. This gene localizes within the class III region of the MHC on the short arm of chromosome 6. Alternative splicing results in multiple transcript variants encoding distinct isoforms. Additional transcript variants have been described in publications but their full-length sequence has not been determined.

Uniprot : P06681

Alternative Names:

C3/C5 convertase; Complement C2; Complement C2a fragment; Complement C2b fragment; complement component C2; DADB-122G4.1; ARMD14; C2; CO2

Reactivity : Human, Mouse, Rat

Source : Mouse monoclonal

Mol.Wt. : 83kDa

Storage Condition : Store at -20 °C. Stable for 12 months from date of receipt.

Application : WB 1:500-1:2000