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Datasheet for ABIN1400016

## anti-Complement C2 antibody (AA 401-500) (Alexa Fluor 647)

### Overview

Quantity:	100 µL
Target:	Complement C2
Binding Specificity:	AA 401-500
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Complement C2 antibody is conjugated to Alexa Fluor 647
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Complement C2a fragment
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Pig,Horse
Purification:	Purified by Protein A.

### Target Details

Target:	Complement C2
Abstract:	<a href="#">Complement C2 Products</a>
Background:	Synonyms: CO2, ARMD14, Complement C2, C3/C5 convertase, C2

## Target Details

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Background: Component C2 which is part of the classical pathway of the complement system is cleaved by activated factor C1 into two fragments: C2b and C2a. C2a, a serine protease, then combines with complement factor C4b to generate the C3 or C5 convertase.

Gene ID: 717

UniProt: [P06681](#)

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months