

Datasheet for ABIN7438802  
**anti-C5A antibody (AA 12-64)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	C5A (C5a)
Binding Specificity:	AA 12-64
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C5A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Complement Component 5a (C5a)
Immunogen:	Recombinant Complement Component 5a (C5a) corresponding to Gln12~Ile64 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against C5a. It has been selected for its ability to recognize C5a in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	C5A (C5a)
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## Target Details

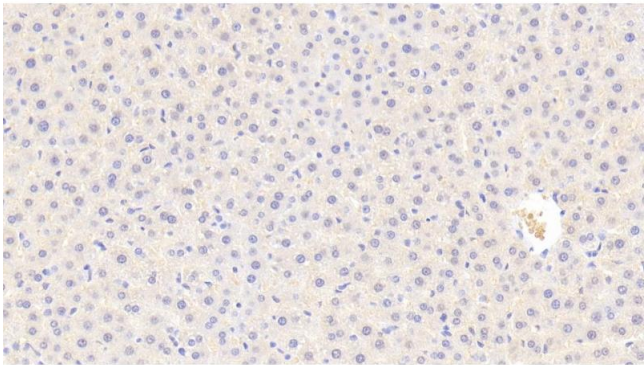
Alternative Name:	Complement Component 5a ( <a href="#">C5a Products</a> )
Pathways:	<a href="#">Complement System</a> , <a href="#">Carbohydrate Homeostasis</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:200-800 Immunohistochemistry: 5-20 µg/mL 1:20-80 Immunocytochemistry: 5-20 µg/mL 1:20-80 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

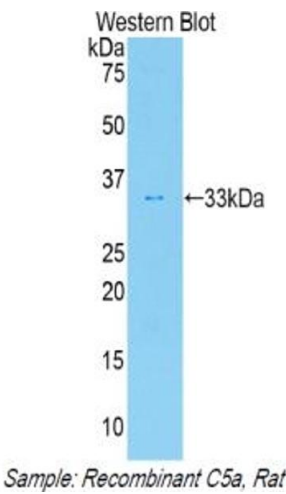
## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

**Image 1.** Detection of C5a in Rat Liver Tissue using Polyclonal Antibody to Complement Component 5a (C5a)



Western Blotting

**Image 2.** Detection of Recombinant C5a, Rat using Polyclonal Antibody to Complement Component 5a (C5a)