



# Mouse Anti-Human CFHR2 monoclonal antibody, clone NN19 (CABT-ZB564)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	It reacts with Human CFHR2
<b>Target</b>	CFHR2
<b>Immunogen</b>	Recombinant Human CFHR2 Protein
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	NN19
<b>Purification</b>	Protein A purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA(cap) We recommend the following for sandwich ELISA (Capture - Detection): CABT-ZB564 - CABT-ZB921 This antibody will detect CFHR2 in antibody pair set. [ABPR-ZB141]
<b>Preparation</b>	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human CFHR2 . The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
<b>Format</b>	Purified, Liquid
<b>Concentration</b>	Lot specific

<b>Size</b>	50 $\mu$ L, 100 $\mu$ L, 200 $\mu$ L, 1 mL
<b>Buffer</b>	PBS
<b>Preservative</b>	None
<b>Storage</b>	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
<b>Ship</b>	Wet ice

## BACKGROUND

<b>Introduction</b>	CFHR2 belongs to the complement factor H protein family. The human complement factor H protein family consists of the complement and immune regulators factor H, the factor H-like protein 1(FHL-1) and five factor H-related proteins (CFHR-1 to -5). Members of the H-related protein family are exclusively composed of individually folded protein domains, termed short consensus repeats (SCRs) or complement control modules. CFHR2 contains 4 Sushi (CCP/SCR) domains and is expressed by the liver and secreted in plasma. CFHR2 might be involved in complement regulation. It can associate with lipoproteins and may play a role in lipid metabolism.
<b>Keywords</b>	CFHR2; complement factor H-related 2; FHR2; HFL3

## GENE INFORMATION

<b>Synonyms</b>	CFHR2; complement factor H-related 2; FHR2; HFL3; CFHL2; complement factor H-related protein 2; FHR-2; DDESK59L h factor-like 3; factor H-related gene 2; h factor-like protein 2; H-factor (complement)-like 3; Complement factor H-related protein 2; Complement Factor H-related 2/CFHR2
<b>Entrez Gene ID</b>	<a href="#">3080</a>
<b>UniProt ID</b>	<a href="#">P36980</a>