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**Product Name: CD21 (14S6) Rabbit Monoclonal Antibody****Catalog #: AMRe08280**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,IP
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.5mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:5000,IHC 1:1000-1:5000,ICC/IF 1:20-1:50,IP 1:50-1:200
<b>Molecular Weight</b>	113kDa

**Antigen Information**

<b>Gene Name</b>	CR2
<b>Alternative Names</b>	CR2; C3DR; CD21 antigen; CVID7; Complement receptors type 2; CD21; Complement C3d receptor; EBV receptor; SLEB9; Complement receptor type 2; CR; Epstein-Barr virus receptor;
<b>Gene ID</b>	1380.0
<b>SwissProt ID</b>	P20023
<b>Immunogen</b>	A synthetic peptide of human CD21

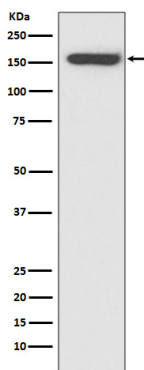
**Background**

Receptor for complement C3Dd, for the Epstein-Barr virus on human B-cells and T-cells and for HNRPU. Participates in B lymphocytes activation. (Microbial infection) Acts as a receptor for Epstein-Barr virus. Receptor for complement C3, for the Epstein-Barr virus on human B-cells and T-cells and for HNRNPU (PubMed:7753047). Participates in B lymphocytes activation (PubMed:7753047).

## Research Area

Immunology

## Image Data



Western blot analysis of CD21 expression in Raji cell lysate.