

Recombinant

DGRmAb®

**CD35 (DGR19579) Rabbit mAb**

db12493

Package : 10µL 20µL 50µL 100µL

**Product Name :** CD35 (DGR19579) Rabbit mAb**Cat.No.:** db12493**Synonyms :** KN; C3BR; C4BR; CD35**Application :** WB, IHC-P**Reactivity :** Human**Host species :** Rabbit**Background**

This gene is a member of the receptors of complement activation (RCA) family and is located in the 'cluster RCA' region of chromosome 1. The gene encodes a monomeric single-pass type I membrane glycoprotein found on erythrocytes, leukocytes, glomerular podocytes, and splenic follicular dendritic cells. The Knops blood group system is a system of antigens located on this protein. The protein mediates cellular binding to particles and immune complexes that have activated complement. Decreases in expression of this protein and/or mutations in its gene have been associated with gallbladder carcinomas, mesangiocapillary glomerulonephritis, systemic lupus erythematosus and sarcoidosis. Mutations in this gene have also been associated with a reduction in Plasmodium falciparum rosetting, conferring protection against severe malaria. Alternate allele-specific splice variants, encoding different isoforms, have been characterized. Additional allele specific isoforms, including a secreted form, have been described but have not been fully characterized. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human CD35

**Gene ID**

1378

**Swiss Prot**

P17927

**Synonyms**

KN; C3BR; C4BR; CD35

**Reactivity**

Human

**Application**

WB, IHC-P

**Recommended dilution**WB: 1:1000-1:5000  
IHC-P: 1:100-1:200**Calculated MW**

224 kDa

**Observed MW**

280 kDa

**Host species**

Rabbit

<b>Clonality</b>	Monoclonal
<b>Clonality No.</b>	DGR19579
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.