

Recombinant

DGRmAb®

CD35 (DGR19579) Rabbit mAb (PBS Only)

db12493-PBS

Package : 100µg

Product Name : CD35 (DGR19579) Rabbit mAb (PBS Only)**Cat.No.:** db12493-PBS**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 dilutionWB: 1:1000-1:5000
IHC-P: 1:100-1:200**Calculated MW**

224 kDa

Observed MW

280 kDa

Host species

Rabbit

Clonality	Monoclonal
Clonality No.	DGR19579
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.