

## CD35 Rabbit pAb

db8468

Package : 20μL 50μL 100μL

**Product Name** : CD35 Rabbit pAb**Cat.No.:** db8468**Synonyms** : KN; C3BR; C4BR; CD35**Application** : WB, IHC**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

**Recommended dilution**

WB: 1:1000

IHC: 1:50

**Calculated MW**

224 kDa

**Observed MW**

280 kDa

**Host species**

Rabbit

Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	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.