

## For Research Use Only **Product Datasheet**

## CD55 Rabbit pAb

db4236 Package: 20μL 50μL 100μL

Product Name: CD55 Rabbit pAb

Cat.No.: db4236

Synonyms: CR; TC; DAF; CROM; CHAPLE

Application: WB
Reactivity: Human
Host species: Rabbit

**Background** This gene encodes a glycoprotein involved in the regulation of the complement cascade. Binding of

the encoded protein to complement proteins accelerates their decay, thereby disrupting the cascade and preventing damage to host cells. Antigens present on this protein constitute the Cromer blood group system (CROM). Alternative splicing results in multiple transcript variants. The predominant transcript variant encodes a membrane-bound protein, but alternatively spliced

transcripts may produce soluble proteins. [provided by RefSeq, Jul 2014]

**Immunogen** A synthetic peptide of human CD55

Gene ID 1604

Swiss Prot P08174

**Synonyms** CR; TC; DAF; CROM; CHAPLE

Reactivity Human

Application WB

Recommended dilution WB: 1:2000-1:10000

Calculated MW 41 kDa

Observed MW 78 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.

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