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## Product Information

<b>Product SKU:</b>	CAB1228	<b>Gene ID:</b>	1604	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	60-70kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	41kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**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.

**Recommended Dilution:** WB,1:500 - 1:1000 IF/ICC,1:50 - 1:200

**Synonyms:** CR; TC; DAF; CROM; CHAPLE; CD55

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 40-300 of human CD55 (NP\_000565.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.