

CD55 Polyclonal Antibody

Cat No: HR1AP6068

For research use only

Overview

Product Name	CD55 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	41kDa
GeneID?Human?	CD55
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CD55; CR; DAF; Complement decay-accelerating factor; CD antigen CD55
Background	<p>CD55 molecule (Cromer blood group)(CD55) Homo sapiens 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],</p>