



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### CD55 MaxPab rabbit polyclonal antibody (D01)

**Catalog Number:** H00001604-D01

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against a full-length human CD55 protein.

**Immunogen:** CD55 (NP\_000565.1, 1 a.a. ~ 381 a.a) full-length human protein.

**Sequence:**

MTVARPSVPAALPLLGELPRLLLLVLLCLPAVWGDCGL  
PPDVPNAQPALEGRSFPEDTVITYKCEESFVKIPGEK  
DSVICKGSGQWSDIEEFCNRSCEVPTRLNSASLKQPYI  
TQNYFPVGTVVEYECRPGYRREPSLSPKLTCLQNLKW  
STAVEFCKKKSCPNPGEIRNGQIDVPGGILFGATISFSC  
NTGYKLFGSTSSFCLISGSSVQWSDPLPECREIYCPAP  
PQIDNGIIQGERDHYGYRQSVTYACNKGFTMIGEHSIY  
CTVNNDEGEWSPPECRGKSLTSKVPPTVQKPTTV  
NVPTTEVSPTSQKTTTTPNAQATRSTPVSRTTKHF  
HETTPNKGSGTTSQTTRLLSGHTCFLTGLLGLVTM  
GLLT

**Host:** Rabbit

**Reactivity:** Human

**Applications:** IP, WB-Tr

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** No additive

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 1604

**Gene Symbol:** CD55

**Gene Alias:** CR, CROM, DAF, TC

**Gene Summary:** This gene encodes a protein involved

in the regulation of the complement cascade. The encoded glycoprotein is also known as the decay-accelerating factor (DAF); binding of DAF to complement proteins accelerates their decay, disrupting the cascade and preventing damage to host cells. Antigens present on the DAF glycoprotein constitute the Cromer blood group system (CROM). Two alternatively spliced transcripts encoding different proteins have been identified. The predominant transcript encodes a membrane-bound protein expressed on cells exposed to plasma component proteins but an alternatively spliced transcript produces a soluble protein present at much lower levels. Additional, alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq]