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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

CD55 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00001604-D01P

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:

MTVARPSVPAALPLLGELPRLLLLVLCLPAVWGDGCL
PPDVPNAQPALEGRSFPEDTVITYKCEESFVKIPGEK
DSVICKGWSQSDIEEFCNRSCEVPTRLNSASLKQPYI
TQNYFPVGTVVEYECRPGYRREPSLSPKLTCLQNLKW
STAVEFCKKKSCPNPGEIRNGQIDVPGGILFGATISFSC
NTGYKLFGSTSSFCLISGSSVQWSDPLPECREIYCPAP
PQIDNGIIQGERDHYGYRQSVTYACNKGFTMIGEHSIY
CTVNNDEGEWSGPPPECRGKSLTSKVPPTVQKPTTV
NVPTTEVSPTSQKTTTTPNAQATRSTPVSRTTKHF
HETTPNKGSGTTSGLTRLLSGHTCFLTGLLGLVTM
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: In 1x PBS, pH 7.4

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]