



# 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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## CD55 (Human) IP-WB Antibody Pair

Catalog # : H00001604-PW2

規格 : [ 1 Set ]

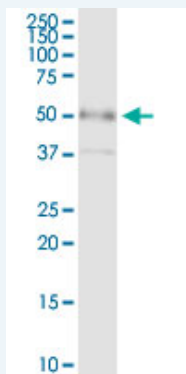
List All

### Specification

**Product Description:** This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

**Reactivity:** Human

**Quality Control Testing:** Immunoprecipitation-Western Blot (IP-WB)



Immunoprecipitation of CD55 transfected lysate using rabbit purified polyclonal anti-CD55 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-CD55.

**Supplied Product:** Antibody pair set content:  
1. Antibody pair for IP: rabbit purified polyclonal anti-CD55 (300 ug)  
2. Antibody pair for WB: mouse purified polyclonal anti-CD55 (50 ug)

**Storage Instruction:** Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

### Applications

Immunoprecipitation-Western Blot

 [Protocol Download](#)

### Gene Information

**Entrez GeneID:** [1604](#)

**Gene Name:** CD55

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

**Gene Description:** CD55 molecule, decay accelerating factor for complement (Cromer blood group)

**Omim ID:** [125240](#)

**Gene Ontology:** [Hyperlink](#)

**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]

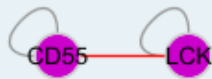
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**Other Designations:** CD55 antigen, decay accelerating factor for complement

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### Interactome

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### Gene Pathway

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[Complement and coagulation cascades](#) [Hematopoietic cell lineage](#)

### Related Disease

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[Asthma](#) [Asthma](#) [Birth Weight](#) [Chorioamnionitis](#) [Down Syndrome](#) [Fetal Membranes, Premature Rupture](#) [Genetic Predisposition to Disease](#) [Glioblastoma](#) [Glioma](#) [Leukemia](#) [Leukemia, Myeloid, Acute](#) [Lymphoma, Non-Hodgkin](#) [Macular Degeneration](#) [Meningeal Neoplasms](#) [Meningioma](#) [Obstetric Labor, Premature](#) [Pre-Eclampsia](#) [Premature Birth](#) [Rhinitis, Allergic, Seasonal](#)

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