



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## FCAR 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00002204-T01

規格 : [ 100 uL ]

List All

### Specification

**Transfected Cell Line:** 293T

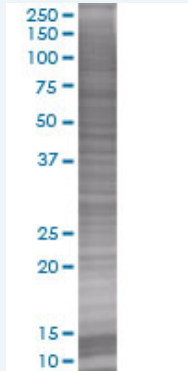
**Plasmid:** pCMV-FCAR full-length

**Host:** Human

**Theoretical MW (kDa):** 31.68

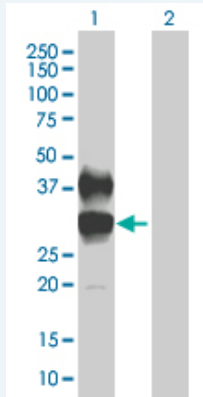
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-FCAR antibody (H00002204-B01) by Western Blots.

#### SDS-PAGE Gel



FCAR transfected lysate

#### Western Blot



Lane 1: FCAR transfected lysate ( 31.68 KDa).

Lane 2: Non-transfected lysate.

**Storage Buffer:** 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**MSDS:**  [Download](#)

### Applications

### Application Image

Western Blot

## Western Blot

### Gene Information

Entrez GeneID: [2204](#)

GeneBank [BC027953](#)  
Accession#:

Protein [AAH27953](#)  
Accession#:

Gene Name: FCAR

Gene Alias: CD89

Gene Description: Fc fragment of IgA, receptor for

Omim ID: [147045](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** This gene is a member of the immunoglobulin gene superfamily and encodes a receptor for the Fc region of IgA. The receptor is a transmembrane glycoprotein present on the surface of myeloid lineage cells such as neutrophils, monocytes, macrophages, and eosinophils, where it mediates immunologic responses to pathogens. It interacts with IgA-opsonized targets and triggers several immunologic defense processes, including phagocytosis, antibody-dependent cell-mediated cytotoxicity, and stimulation of the release of inflammatory mediators. Multiple alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq]

**Other Designations:** Fc alpha receptor, IgA Fc receptor, OTTHUMP00000068692, OTTHUMP00000068696, OTTHUMP00000068697, OTTHUMP00000068698

### Related Disease

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