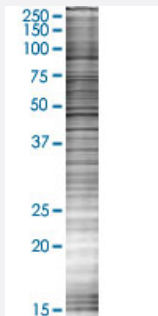


FCAR 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002204-T02

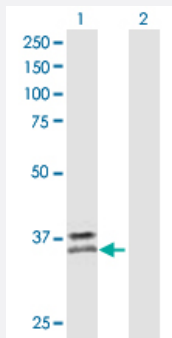
Size 100 uL

Applications



SDS-PAGE Gel

FCAR transfected lysate.



Western Blot

Lane 1: FCAR transfected lysate (32.3 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-FCAR full-length
Host	Human
Theoretical MW (kDa)	32.3
Interspecies Antigen Sequence	Rat (53)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-FCAR antibody ([H00002204-B02](#)) by Western Blots.
SDS-PAGE Gel
FCAR transfected lysate.
Western Blot
Lane 1: FCAR transfected lysate (32.3 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.

Applications

- Western Blot

Gene Info — FCAR

Entrez GeneID

[2204](#)

GeneBank Accession#

[NM_002000.2](#)

Protein Accession#

[NP_001991.1](#)

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

Disease

- [Aggressive Periodontitis](#)
- [Alveolar Bone Loss](#)
- [Asthma](#)
- [Brain Ischemia](#)
- [Cardiovascular Diseases](#)
- [Chronic Periodontitis](#)
- [Coronary Disease](#)
- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)
- [Hepatitis C](#)
- [Lichen Planus](#)
- [Lupus Erythematosus](#)
- [Myocardial Infarction](#)
- [Periodontal Attachment Loss](#)
- [Periodontal Pocket](#)
- [Periodontitis](#)
- [Stroke](#)