antibodies .- online.com







FCAR Protein (Transcript Variant 1)



Image



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Overview	
Quantity:	10 μg
Target:	FCAR
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Application:	Standard (STD), Antibody Production (AbP)
Product Details	
Characteristics:	 Recombinant human CD89 / FCAR (transcript variant 1) protein expressed in HEK293 cells. Produced with end-sequenced ORF clone
Purity:	> 95 % as determined by SDS-PAGE and Coomassie blue staining
Endotoxin Level:	< 0.1 EU per μg protein as determined by LAL test
Target Details	
Target:	FCAR
Alternative Name:	Cd89,fcar (FCAR Products)
Background:	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

Target Details

triggers several immunologic defense processes, including phagocyte	osis, antibody-dependent
cell-mediated cytotoxicity, and stimulation of the release of inflamma	tory mediators. Multiple
alternatively spliced transcript variants encoding different isoforms h	ave been described for
this gene.	

Molecular Weight: 24.5 kDa

NCBI Accession: NP_001991

Application Details

Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays

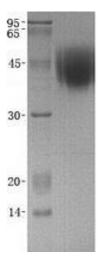
Restrictions: For Research Use only

Handling

Buffer:	Lyophilized from a 0.2 μ M filtered solution of 20 mM Phosphate buffer, 150 mM NaCl, pH 7.2. Stable for at least 6 months from date of receipt under proper storage and handling conditions.
Storage:	-80 °C

Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot