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## Datasheet for ABIN654499 anti-SCARF2 antibody (C-Term)

2 Images



#### Overview

Quantity:	400 µL
Target:	SCARF2
Binding Specificity:	AA 826-854, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCARF2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

### Product Details

Immunogen:	This SCARF2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 826-854 amino acids from the C-terminal region of human SCARF2.
Clone:	RB28037
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

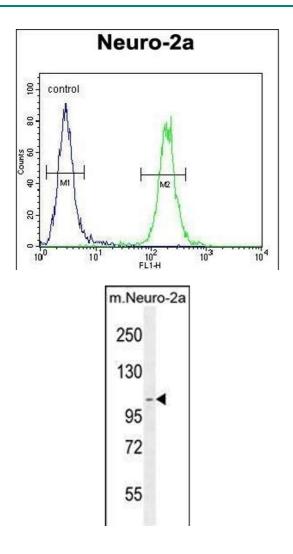
#### Target Details

Target:	SCARF2
Alternative Name:	SCARF2 (SCARF2 Products)
Background:	The protein encoded by this gene is similar to SCARF1/SREC-I, a scavenger receptor protein

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## Target Details

	that mediates the binding and degradation of acetylated low density lipoprotein (Ac-LDL). This
	protein has only little activity of internalizing modified low density lipoproteins (LDL), but it can
	interact with SCARF1 through its extracellular domain. The association of this protein with
	SCARF1 is suppressed by the presence of scavenger ligands. Alternatively spliced transcript
	variants encoding distinct isoforms have been reported.
Molecular Weight:	92384
Gene ID:	91179
NCBI Accession:	NP_699165, NP_878315
UniProt:	Q96GP6
Application Details	
Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small
	aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



#### **Flow Cytometry**

**Image 1.** SCARF2 Antibody (C-term) (ABIN654499 and ABIN2844230) flow cytometric analysis of Neuro-2a cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

#### Western Blotting

**Image 2.** SCARF2 Antibody (C-term) (ABIN654499 and ABIN2844230) western blot analysis in mouse Neuro-2a cell line lysates (35 µg/lane).This demonstrates the SCARF2 antibody detected the SCARF2 protein (arrow).

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