



[Go to Product page](#)

Datasheet for ABIN2565901  
**anti-SLC27A5 antibody (AA 90-175)**

3 Images

Overview

Quantity:	100 µg
Target:	SLC27A5
Binding Specificity:	AA 90-175
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SLC27A5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant SLC27A5.
Immunogen:	SLC27A5 (NP_036386, 90 a.a. ~ 175 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	DVIFLAKILH LGLKIRGCLS RQPPDTFVDA FERRARAQPG RALLVWTGPG AGSVTFGELD ARACQAAWAL KAELGDPASL CAGEPT
Clone:	5A7
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	SLC27A5
Alternative Name:	SLC27A5 ( <a href="#">SLC27A5 Products</a> )
Background:	Full Gene Name: solute carrier family 27 (fatty acid transporter), member 5 Synonyms: ACSB,ACSVL6,FACVL3,FATP5,FLJ22987,VLACSR,VLCS-H2,VLCSH2
Gene ID:	10998
NCBI Accession:	<a href="#">NM_012254</a>

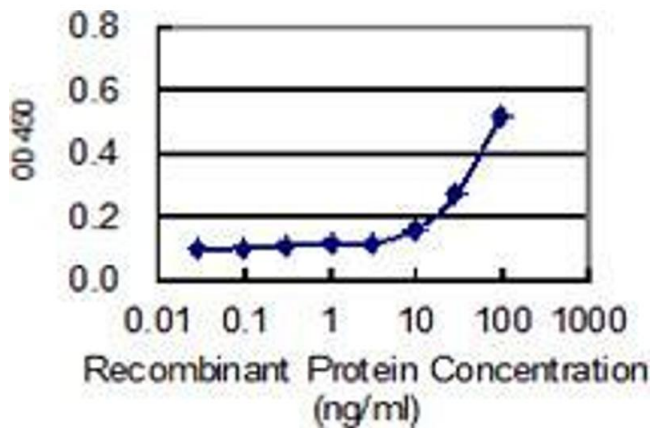
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

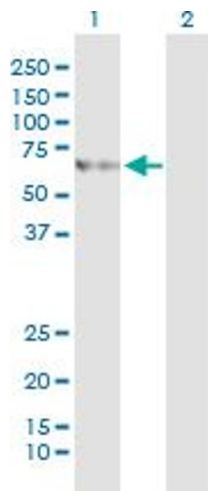
Buffer:	In 1x PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



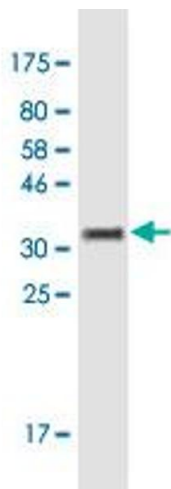
### ELISA

**Image 1.** Detection limit for recombinant GST tagged SLC27A5 is 3 ng/ml as a capture antibody.



### Western Blotting

**Image 2.** Western Blot analysis of SLC27A5 expression in transfected 293T cell line by SLC27A5 monoclonal antibody (M01), clone 5A7. Lane 1: SLC27A5 transfected lysate (Predicted MW: 75.9 kDa). Lane 2: Non-transfected lysate.



### Western Blotting

**Image 3.** Western Blot detection against Immunogen (35.2 kDa).