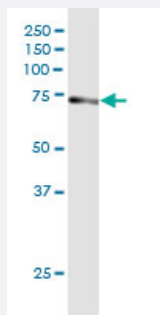


# SLC27A5 (Human) IP-WB Antibody Pair

Catalog # H00010998-PW2

Size 1 Set

## Applications



Immunoprecipitation of SLC27A5 transfected lysate using rabbit polyclonal anti-SLC27A5 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-SLC27A5.

## Specification

<b>Product Description</b>	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (71); Rat (71)
<b>Quality Control Testing</b>	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of SLC27A5 transfected lysate using rabbit polyclonal anti-SLC27A5 and Protein A Magnetic Bead ( <a href="#">U0007</a> ), and immunoblotted with mouse purified polyclonal anti-SLC27A5.
<b>Supplied Product</b>	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-SLC27A5 (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-SLC27A5 (50 ug)
<b>Storage Instruction</b>	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

## Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

## Gene Info — SLC27A5

**Entrez GeneID** [10998](#)

**Gene Name** SLC27A5

**Gene Alias** ACSB, ACSVL6, FACVL3, FATP5, FLJ22987, VLACSR, VLCS-H2, VLCSH2

**Gene Description** solute carrier family 27 (fatty acid transporter), member 5

**Omim ID** [603314](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** The protein encoded by this gene is an isozyme of very long-chain acyl-CoA synthetase (VLCS). It is capable of activating very long-chain fatty-acids containing 24- and 26-carbons. It is expressed in liver and associated with endoplasmic reticulum but not with peroxisomes. Its primary role is in fatty acid elongation or complex lipid synthesis rather than in degradation. This gene has a mouse ortholog. [provided by RefSeq]

**Other Designations** fatty-acid-Coenzyme A ligase, very long-chain 3|very long-chain acyl-CoA synthetase homolog 2|very long-chain acyl-CoA synthetase-related protein

## Pathway

- [Metabolic pathways](#)
- [PPAR signaling pathway](#)
- [Primary bile acid biosynthesis](#)

## Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)