

**Sterol carrier 2 Rabbit mAb**  
Catalog # AP78817**Specification****Sterol carrier 2 Rabbit mAb - Product Information**

Application	WB
Primary Accession	<a href="#">P22307</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	58994

**Sterol carrier 2 Rabbit mAb - Additional Information**

Gene ID 6342

**Other Names**

SCP2

**Dilution**

WB~~1/500-1/1000

**Format**

Liquid

**Sterol carrier 2 Rabbit mAb - Protein Information**Name SCP2 ([HGNC:10606](#))**Function**

[Isoform SCPx]: Plays a crucial role in the peroxisomal oxidation of branched-chain fatty acids (PubMed:<a href="http://www.uniprot.org/citations/10706581" target="\_blank">10706581</a>). Catalyzes the last step of the peroxisomal beta-oxidation of branched chain fatty acids and the side chain of the bile acid intermediates di- and trihydroxycoprostanic acids (DHCA and THCA) (PubMed:<a href="http://www.uniprot.org/citations/10706581" target="\_blank">10706581</a>). Also active with medium and long straight chain 3-oxoacyl-CoAs. Stimulates the microsomal conversion of 7-dehydrocholesterol to cholesterol and transfers phosphatidylcholine and 7-dehydrocholesterol between membranes, in vitro (By similarity). Isoforms SCP2 and SCPx cooperate in peroxisomal oxidation of certain naturally occurring tetramethyl- branched fatty acyl-CoAs (By similarity).

**Cellular Location**

[Isoform SCP2]: Peroxisome {ECO:0000250|UniProtKB:P32020}. Cytoplasm. Mitochondrion. Endoplasmic reticulum {ECO:0000250|UniProtKB:P32020}. Mitochondrion {ECO:0000250|UniProtKB:P32020}

**Tissue Location**

Liver, fibroblasts, and placenta.

## Sterol carrier 2 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Sterol carrier 2 Rabbit mAb - Images

