

## 兔抗 SCP2 多克隆抗体

- 中文名称：兔抗 SCP2 多克隆抗体
- 英文名称：Anti-SCP2 rabbit polyclonal antibody
- 别名：NLTP; SCPX; SCP-2; SCP-X; NSL-TP; SCP-CHI
- 相关类别：一抗
- 抗原：SCP2
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 反应种属：Human, Mouse, Rat
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

### 技术规格

#### Background:

This gene encodes two proteins: sterol carrier protein X (SCPx) and sterol carrier protein 2 (SCP2), as a result of transcription initiation from 2 independently regulated promoters. The transcript initiated from the proximal promoter encodes the longer SCPx protein, and the transcript initiated from the distal promoter encodes the shorter SCP2 protein, with the 2 proteins sharing a common C-terminus. Evidence suggests that the SCPx protein is a peroxisome-associated thiolase that is involved in the oxidation of branched chain fatty acids, while the SCP2 protein is thought to be an intracellular lipid transfer protein. This gene is highly expressed in organs involved in lipid metabolism, and may play a role in Zellweger syndrome, i

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|                                    | n which cells are deficient in peroxisomes and have impaired bile acid synthesis. Alternative splicing of this gene produces multiple transcript variants, some encoding different isoforms. |
| <b>Applications:</b>               | ELISA, WB  |
| <b>Name of antibody:</b>           | SCP2   |
| <b>Immunogen:</b>                  | Fusion protein of human SCP2   |
| <b>Full name:</b>                  | sterol carrier protein 2   |
| <b>Synonyms:</b>                   | NLTP; SCPX; SCP-2; SCP-X; NSL-TP; SCP-CHI  |
| <b>SwissProt:</b>                  | P22307   |
| <b>ELISA Recommended dilution:</b> | 5000-10000   |
| <b>WB Predicted band size:</b>     | 59 kDa   |
| <b>WB Positive control:</b>        | Mouse testis tissue lysate   |
| <b>WB Recommended dilution:</b>    | 500-2000   |



