

## Anti-SCO1 antibody (1-160) (STJ28817)

STJ28817

### GENERAL INFORMATION

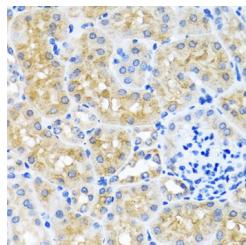
**Product Type** Primary antibodies  
**Short Description**  
**Applications** WB/IHC-P/ELISA  
**Host/Source** Rabbit  
**Reactivity** Human/Mouse/Rat

### PRODUCT PROPERTIES

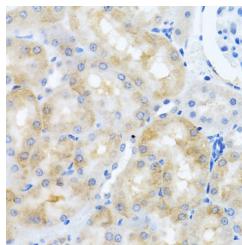
**Clonality** Polyclonal  
**Clone ID**  
**Concentration** Lot specific  
**Conjugation** Unconjugated  
**Purification** Affinity purification  
**Dilution** WB:1:500-1:2000  
**Range** IHC-P:1:50-1:200  
**ELISA:** Recommended starting concentration is 1  $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.  
**Formulation** PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.  
**Isotype** IgG  
**Storage** Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.  
**Instruction**

### TARGET INFORMATION

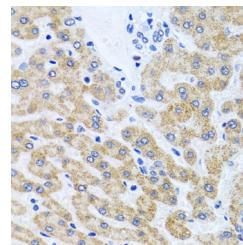
**Gene ID** 6341  
**Gene Symbol** SCO1  
**Uniprot ID** SCO1\_HUMAN  
**Immunogen**  
**Immunogen** 1-160  
**Region**  
**Specificity** Recombinant fusion protein containing a sequence corresponding to amino acids 1-160 of human SCO1 (NP\_004580.1).  
**Immunogen** MAMLVLPGRVMRPLGGQLW RFLPRGLEFWGPAEGTARVL LRQFCARQAEAWRASGRPGY CLGTRPLSTARPPWSQKG  
**Sequence** PGDSTRPSKPGPVSWKSLAI TFAIGGALLAGMKHVKKEKA EKLEKERQRHIGKPLLGGPF SLTTHTGERKTDKDYLQWL



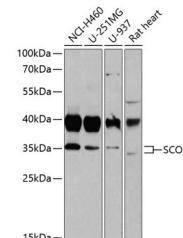
Immunohistochemistry analysis of paraffin-embedded mouse kidney using SCO1 antibody (STJ28817) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat kidney using SCO1 antibody (STJ28817) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human liver using SCO1 antibody (STJ28817) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using SCO1 antibody (STJ28817) at 1:1000 dilution. Secondary antibody: HRP-conjugated goat anti-rabbit IgG (STJ000856) at 1:10000 dilution. Lysates/proteins: 25  $\mu$ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.