

**Anti-PTCD1 antibody (435-537) (STJ118659)**  
STJ118659

**GENERAL INFORMATION**

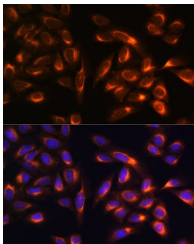
|                          |                    |
|--------------------------|--------------------|
| <b>Product Type</b>      | Primary antibodies |
| <b>Short Description</b> |                    |
| <b>Applications</b>      | WB/IF/ICC/ELISA    |
| <b>Host/Source</b>       | Rabbit             |
| <b>Reactivity</b>        | Human/Mouse/Rat    |

**PRODUCT PROPERTIES**

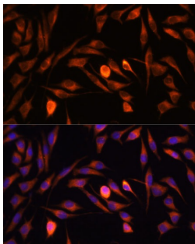
|                       |   |
|-----------------------|---|
| <b>Clonality</b>      | Polyclonal  |
| <b>Clone ID</b>       |   |
| <b>Concentration</b>  | Lot specific  |
| <b>Conjugation</b>    | Unconjugated  |
| <b>Purification</b>   | Affinity purification   |
| <b>Dilution Range</b> | WB:1:500-1:2000<br>IF/ICC:1:50-1:200<br>ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| <b>Formulation</b>    | PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.  |
| <b>Isotype</b>        | IgG   |
| <b>Storage</b>        | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.  |
| <b>Instruction</b>    |   |

**TARGET INFORMATION**

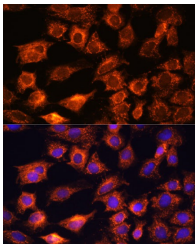
|                           |   |
|---------------------------|---|
| <b>Gene ID</b>            | 26024   |
| <b>Gene Symbol</b>        | PTCD1   |
| <b>Uniprot ID</b>         | PTCD1_HUMAN   |
| <b>Immunogen</b>          |   |
| <b>Region</b>             | 435-537   |
| <b>Specificity</b>        | Recombinant fusion protein containing a sequence corresponding to amino acids 435-537 of human PTCD1 (NP_056360.2). |
| <b>Immunogen Sequence</b> | PVELEVNLLTPGAVPPTVVS FGTVTTPADRLALIGGLEGF LSKMAEHRQQPDIRTLTLA EVVESGSPAESLLLALLLDEH<br>QVEADLTFFNTLVRKSKLG DLE      |



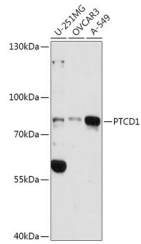
Immunofluorescence analysis of U-2 OS cells using PTCD1 Rabbit polyclonal antibody (STJ118659) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using PTCD1 Rabbit polyclonal antibody (STJ118659) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using PTCD1 Rabbit polyclonal antibody (STJ118659) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using PTCD1 Rabbit polyclonal antibody (STJ118659) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ8000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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