

## Anti-CLDN6 antibody (119-219) [S5280RM] (STJ11105280)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

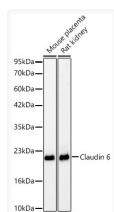
|                     |                                                                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Monoclonal                                                                                                                                                                   |
| Concentration       | Lot specific                                                                                                                                                                 |
| Conjugation         | Unconjugated                                                                                                                                                                 |
| Purification        | Affinity purification                                                                                                                                                        |
| Dilution Range      | WB:1:3000-1:12000<br>IHC-P:1:500-1:1000<br>ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation         | PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.                                                                                                                  |
| Isotype             | IgG                                                                                                                                                                          |
| Molecular Weight    | Protein Mw: 23kDa<br>Observed Mw: 22kDa                                                                                                                                      |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                                                               |

### TARGET INFORMATION

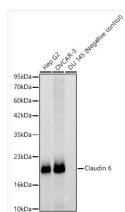
|                    |                                                                                                             |
|--------------------|-------------------------------------------------------------------------------------------------------------|
| Gene ID            | <a href="#">9074</a>                                                                                        |
| Gene Symbol        | <a href="#">CLDN6</a>                                                                                       |
| UniProt ID         | <a href="#">CLD6_HUMAN</a>                                                                                  |
| Immunogen Region   | 119-219                                                                                                     |
| Immunogen Sequence | SGIVFVISGVLTLIPVCWTA HAIIRDFYNPLVAEAQKREL GASLYLGWAASGLLLGGGL<br>LCCTCPSGGSQGPSHYMARY STSAPAISRGPSSEYPTKNYV |
| Specificity        | A synthetic peptide corresponding to a sequence within amino acids 119-219 of human Claudin 6 (NP_067018.2) |

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates, using Claudin 6 Rabbit monoclonal antibody (STJ11105280) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 45s.



Western blot analysis of various lysates, using Claudin 6 Rabbit monoclonal antibody (STJ11105280) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 15s.