

## Anti-NR5A2 antibody (300-541) (STJ28333)

STJ28333

### GENERAL INFORMATION

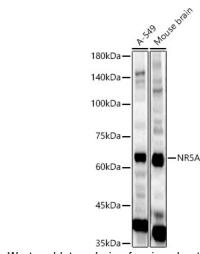
|                          |                       |
|--------------------------|-----------------------|
| <b>Product Type</b>      | Primary antibodies    |
| <b>Short Description</b> |                       |
| <b>Applications</b>      | WB/IHC-P/IF/ICC/ELISA |
| <b>Host/Source</b>       | Rabbit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

### PRODUCT PROPERTIES

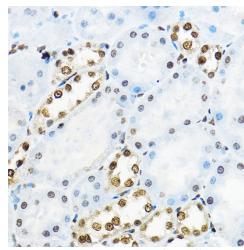
|                      |   |
|----------------------|---|
| <b>Clonality</b>     | Polyclonal  |
| <b>Clone ID</b>      |   |
| <b>Concentration</b> | Lot specific  |
| <b>Conjugation</b>   | Unconjugated  |
| <b>Purification</b>  | Affinity purification   |
| <b>Dilution</b>      | WB:1:500-1:1000   |
| <b>Range</b>         | IHC-P:1:50-1:200<br>IF/ICC:1:50-1:200   |
|                      | ELISA: Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements. |
| <b>Formulation</b>   | PBS with 0.02% Sodium Azide, 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

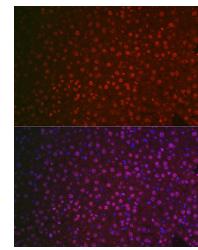
|                           |  |
|---------------------------|--|
| <b>Gene ID</b>            | 2494   |
| <b>Gene Symbol</b>        | NR5A2  |
| <b>Uniprot ID</b>         | NR5A2_HUMAN  |
| <b>Immunogen</b>          |  |
| <b>Immunogen</b>          | 300-541  |
| <b>Region</b>             |  |
| <b>Specificity</b>        | Recombinant fusion protein containing a sequence corresponding to amino acids 300-541 of human NR5A2 (NP_995582.1).  |
| <b>Immunogen Sequence</b> | SIPHLILELLKCEPDEPVQV AKIMAYLQQEQANRSKHEKL STFGLMCKMADQTLFSIVEW ARSSIFFRELKVDDQMKLLQ NCWSELLILDHRYRQVWVHGK EGSIFLVGQQVDSIISQ AGATLNLMMSAQELVAKLR SLQFDQREFVCLKFLVLFSL DVKNLENFQLVEGVQEQVNA ALLDYTMCNYPQQTEKFQQL LLRLPEIRASMQAEELYLY KHLNGDVPYNNLLIEMHLA |



Western blot analysis of various lysates, using NR5A2 antibody (STJ28333) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJ000956) at 1:1000 dilution. Input protein: 25  $\mu$ g per lane. Blocking buffer: 3% non-fat dry milk in TBS-T. Detection: ECL Basic Kit. Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded rat kidney using NR5A2 rabbit polyclonal antibody (STJ28333) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunofluorescence analysis of mouse liver cells using NR5A2 rabbit polyclonal antibody (STJ28333) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.