

## Anti-UGT2B7 antibody (25-351) (STJ26173)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

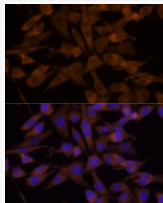
|                     |   |
|---------------------|---|
| Clonality           | Polyclonal  |
| Concentration       | Lot specific  |
| Conjugation         | Unconjugated  |
| Purification        | Affinity purification   |
| Dilution Range      | WB:1:500-1:2000<br>IF/CC:1:50-1:100<br>ELISA:Recommended 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   |
| Molecular Weight    | Protein Mw: 61kDa<br>Observed Mw: 70kDa   |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.  |

### TARGET INFORMATION

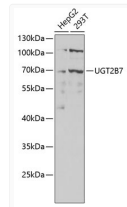
|                    |   |
|--------------------|---|
| Gene ID            | <a href="#">7364</a>  |
| Gene Symbol        | <a href="#">UGT2B7</a>  |
| UniProt ID         | <a href="#">U2B7_HUMAN</a>  |
| Immunogen Region   | 25-351  |
| Immunogen Sequence | KVLVWAAEYSHWMNIKTILD ELIQRGHEVTVLASSASILF DPNNSSALKIEIYPTSLTKT<br>ELENFIMQQIKRWSDLPKDT FWLYFSQVQEIMSFQDITR KFCKDVVSNKKFMKKVQESR<br>FDVIFADAIFPCSELLAELF NIPFVYSLSFSPGYTFEKHS GGFIFPPSYVPVVMSELTQQ<br>MTFMERVKNMIYVLYDFDFWF EIFDMKKWDQFYSEVLGRPT TLSETMGKADVWLIRNSWN |
| Specificity        | Recombinant fusion protein containing a sequence corresponding to amino acids 25-351 of human UGT2B7 (NP_001065.2).   |

### ADDITIONAL INFORMATION

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



Immunofluorescence analysis of HeLa cells using UGT2B7 Rabbit polyclonal antibody (STJ26173) at dilution of 1:100 (40x lens). 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 UGT2B7 Rabbit polyclonal antibody (STJ26173) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25  $\mu$ g per lane. Blocking buffer: 3% nonfat dry milk in TBST.