

## Anti-HSD3B1 antibody (C-Term) (STJ70909)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | Pep-ELISA/WB/IHC   |
| Host / Source | Goat               |
| Reactivity    | Human              |

### PRODUCT PROPERTIES

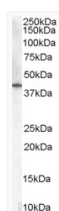
|                     |                                                                                                                                                                                                                                                             |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                                                                                                                                                                  |
| Concentration       | 0.5 mg/mL                                                                                                                                                                                                                                                   |
| Conjugation         | Unconjugated                                                                                                                                                                                                                                                |
| Purification        | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.                                                                                                                       |
| Dilution Range      | Peptide ELISA: antibody detection limit dilution 1:128000.<br>WB: Approx 40kDa band observed in Human Placenta and Adrenal Gland lysates (calculated MW of 42.3kDa according to NP_000853.1). Recommended concentration: 0.003-0.01 µg/ml.<br>IHC: Paraffin |
| Formulation         | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA                                                                                                                                                                      |
| Isotype             | IgG                                                                                                                                                                                                                                                         |
| Storage Instruction | Store at -20°C on receipt and minimise freeze-thaw cycles.                                                                                                                                                                                                  |

### TARGET INFORMATION

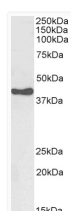
|                    |                             |
|--------------------|-----------------------------|
| Gene ID            | <a href="#">3283</a>        |
| Gene Symbol        | <a href="#">HSD3B1</a>      |
| UniProt ID         | <a href="#">3BHS1_HUMAN</a> |
| Immunogen Region   | C-Term                      |
| Immunogen Sequence | DRHKETLKSQTQ                |

### ADDITIONAL INFORMATION

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



STJ70909 (0.01 µg/ml) staining of Human Placenta lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



STJ70909 (0.003 µg/ml) staining of Human Adrenal Gland lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.