

## Anti-TDGF1 antibody (1-188) (STJ25802)

STJ25802

### GENERAL INFORMATION

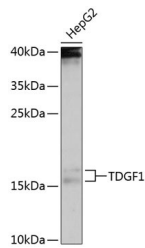
|                          |   |
|--------------------------|---|
| <b>Product Type</b>      | Primary antibodies  |
| <b>Short Description</b> | Rabbit polyclonal antibody anti-TDGF1 (1-188) is suitable for use in Western Blot and Immunohistochemistry. |
| <b>Applications</b>      | WB, IHC   |
| <b>Host/Source</b>       | Rabbit  |
| <b>Reactivity</b>        | Human, Mouse, Rat   |

### PRODUCT PROPERTIES

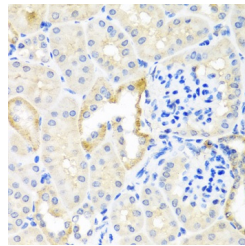
|                            |   |
|----------------------------|---|
| <b>Clonality</b>           | Polyclonal  |
| <b>Clone ID</b>            |   |
| <b>Concentration</b>       |   |
| <b>Conjugation</b>         | Unconjugated  |
| <b>Purification</b>        | Affinity purification                                     |
| <b>Dilution Range</b>      | WB 1:500-1:2000<br>IHC 1:50-1:200                         |
| <b>Formulation</b>         | PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.   |
| <b>Isotype</b>             | IgG   |
| <b>Storage Instruction</b> | Store in a freezer at -20°C and avoid freeze-thaw cycles. |

### TARGET INFORMATION

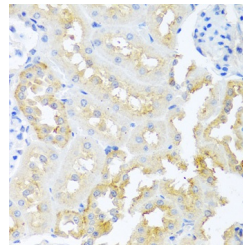
|                           |   |
|---------------------------|---|
| <b>Gene ID</b>            | 6997  |
| <b>Gene Symbol</b>        | TDGF1   |
| <b>Uniprot ID</b>         | TDGF1_HUMAN   |
| <b>Immunogen</b>          | Recombinant fusion protein containing a sequence corresponding to amino acids 1-188 of human TDGF1 (NP_003203.1). |
| <b>Immunogen Region</b>   | 1-188   |
| <b>Specificity</b>        |   |
| <b>Immunogen Sequence</b> |   |



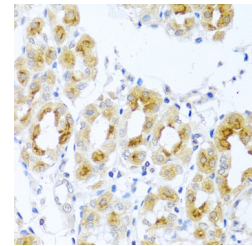
Western blot analysis of extracts of HepG2 cells, using TDGF1 antibody (STJ25802) at 1:10000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.



Immunohistochemistry of paraffin-embedded mouse kidney using TDGF1 antibody (STJ25802) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat kidney using TDGF1 antibody (STJ25802) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach using TDGF1 antibody (STJ25802) at dilution of 1:100 (40x lens).

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.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081