

## Anti-DRD2 antibody (13-443) (STJ114796)

STJ114796

### GENERAL INFORMATION

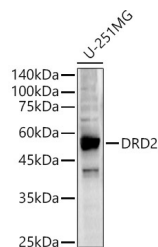
|                          |                    |
|--------------------------|--------------------|
| <b>Product Type</b>      | Primary antibodies |
| <b>Short Description</b> |                    |
| <b>Applications</b>      | WB/ELISA           |
| <b>Host/Source</b>       | Rabbit             |
| <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 Range</b>      | WB:1:100-1:500<br>ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. |
| <b>Formulation</b>         | PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.  |
| <b>Isotype</b>             | IgG   |
| <b>Storage Instruction</b> | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.  |

### TARGET INFORMATION

|                           |   |
|---------------------------|---|
| <b>Gene ID</b>            | 1813  |
| <b>Gene Symbol</b>        | DRD2  |
| <b>Uniprot ID</b>         | DRD2_HUMAN  |
| <b>Immunogen</b>          |   |
| <b>Immunogen Region</b>   | 13-443  |
| <b>Specificity</b>        | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human DRD2 (NP_000786.1).     |
| <b>Immunogen Sequence</b> | MDPLNLSWYDDDLERQNWSR PFNGSDGKADRPYNYATL LTLLIAVIVFGNVLVCMVAVS REKALQTTTNYLIVSLAVAD<br>LLVATLVMPWVVYLEVVGW |



Western blot analysis of U-251MG, using DRD2 antibody (STJ114796) at 1:400 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. Detection: ECL Enhanced Kit. Exposure time: 90s.

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