

## Anti-DMP1 antibody (Internal) (STJ71708)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | Pep-ELISA/WB       |
| 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 1:4000.<br>WB: Approx. 55kDa band observed in Human Ileum and Kidney lysates (calculated MW of 55.8kDa according to NP_004398.1 and of 54.1 according to NP_001073380.1). Recommended concentration: 1-3 |
| 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="#">1758</a>                                                                         |
| Gene Symbol        | <a href="#">DMP1</a>                                                                         |
| UniProt ID         | <a href="#">DMP1_HUMAN</a>                                                                   |
| Immunogen Region   | Internal                                                                                     |
| Immunogen Sequence | ENSEQANTQDSG                                                                                 |
| Specificity        | This antibody is expected to recognize both reported isoforms (NP_004398.1; NP_001073380.1). |

### ADDITIONAL INFORMATION

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



STJ71708 (1 µg/ml) staining of Human Kidney lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.