

## Anti-Vitamin D-binding protein/GC antibody (Internal) (STJ71298)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

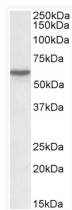
|                     |                                                                                                                                                                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 1:2000.<br>WB: Approx 56kDa band observed in Human Lung lysates (calculated MW of 52.9kDa according to NP_000574.2). The observed molecular weight corresponds to earlier findings in literature with di |
| 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="#">2638</a>       |
| Gene Symbol        | <a href="#">GC</a>         |
| UniProt ID         | <a href="#">VTDB_HUMAN</a> |
| Immunogen Region   | Internal                   |
| Immunogen Sequence | CDNLSTKNSKFED              |

### ADDITIONAL INFORMATION

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



STJ71298 (0.03 µg/ml) staining of Human Lung lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.