

## Anti-calreticulin antibody (Internal) (STJ73377)

### GENERAL INFORMATION

|               |                             |
|---------------|-----------------------------|
| Product Type  | Primary antibodies          |
| Applications  | Pep-ELISA/WB                |
| Host / Source | Goat                        |
| Reactivity    | Human/Mouse/Rat/Dog/Pig/Cow |

### PRODUCT PROPERTIES

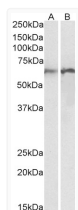
|                     |                                                                                                                                                                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 60kDa band observed in Human and Rat Lung lysates (calculated MW of 48.1kDa according to NP_004334.1). These bands correspond to earlier findings in literature with different a |
| 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="#">811</a>        |
| Gene Symbol        | <a href="#">CALR</a>       |
| UniProt ID         | <a href="#">CALR_HUMAN</a> |
| Immunogen Region   | Internal                   |
| Immunogen Sequence | HPEIDNPEYSPDPS             |

### ADDITIONAL INFORMATION

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



STJ73377 (0.01 µg/ml) staining of Human (A) and Rat (B) Lung lysates (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.