

## Anti-Calponin 3/CNN3 antibody (C-Term) (STJ71981)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

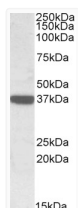
|                     |                                                                                                                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 1:64000.<br>WB: Approx 37kDa band observed in Human Duodenum, Heart and Kidney lysates (calculated MW of 36.4kDa according to NP_001830.1). Recommended concentration: 0.2-0.6µg/ml. Primary incubation |
| 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="#">1266</a>       |
| Gene Symbol        | <a href="#">CNN3</a>       |
| UniProt ID         | <a href="#">CNN3_HUMAN</a> |
| Immunogen Region   | C-Term                     |
| Immunogen Sequence | HGEYQDDYPRDYQYS            |

### ADDITIONAL INFORMATION

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



STJ71981 (0.3 µg/ml) staining of Human Duodenum lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.