

## Anti-BMP7 antibody (120-131) (STJ73558)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

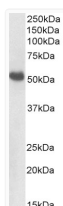
|                     |                                                                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 1:2000.<br>WB: Approx 50-55kDa band observed in Pig Kidney lysates (calculated MW of 49.2kDa according to XP_005673101.1). Recommended concentration: 1-3µg/ml. |
| 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="#">655</a>                                    |
| Gene Symbol        | <a href="#">BMP7</a>                                   |
| UniProt ID         | <a href="#">BMP7_HUMAN</a>                             |
| Immunogen Region   | 120-131                                                |
| Immunogen Sequence | SLQDSHFLTDAD                                           |
| Specificity        | This antibody is expected to recognize precursor only. |

### ADDITIONAL INFORMATION

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



STJ73558 (1µg/ml) staining of Pig Kidney lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.