

## Anti-MTNR1A antibody (Internal) (STJ71889)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

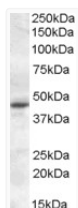
|                     |                                                                                                                                                                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 1:16000.<br>WB: Approx 40kDa band observed in Rat Retina lysates (calculated MW of 39.8kDa according to Rat NP_446128.1). Recommended concentration: 0.1-0.3µg/ml. An additional band of unknown identity |
| 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="#">4543</a>        |
| Gene Symbol        | <a href="#">MTNR1A</a>      |
| UniProt ID         | <a href="#">MTR1A_HUMAN</a> |
| Immunogen Region   | Internal                    |
| Immunogen Sequence | SLKYDKLYSSKNS               |

### ADDITIONAL INFORMATION

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



STJ71889 (0.1 µg/ml) staining of Rat Retina lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.