

# Immunotag™ SLC9A7 Antibody

| Antibody Specification |  |
|------------------------|--|
| Catalog No.            | ITA5396  |
| Product Description    | Immunotag™ SLC9A7 Antibody   |
| Size                   | 100 µg, 200 µg   |
| Conjugation            | HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647  |
| IMPORTANT NOTE         | This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.   |
| Target Protein         | SLC9A7   |
| Clonality              | Polyclonal   |
| Storage/Stability      | -20°C/1 year   |
| Application            | WB,IF/ICC,ELISA  |
| Recommended Dilution   | WB 1:500~1:1000, IF/ICC 1:100-1:500  |
| Concentration          | 1 mg/ml  |
| Reactive Species       | Human,Mouse,Rat  |
| Host Species           | Rabbit   |
| Immunogen              | A synthesized peptide  |
| Specificity            | SLC9A7 Antibody detects endogenous levels of total SLC9A7  |
| Purification           | The antiserum was purified by peptide affinity chromatography.   |
| Form                   | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt  |
| Gene Name              | SLC9A7   |
| Accession No.          | Q96T83   |
| Alternate Names        | Na(+)/H(+) exchanger 7; NHE-7; NHE7; Nonselective sodium potassium/proton exchanger; SL9A7_HUMAN; SLC9A6; SLC9A7; Sodium/hydrogen exchanger 7; Solute carrier family 9 (sodium/hydrogen exchanger), member 7; Solute carrier family 9 member 7; Solute carrier family 9, isoform 7; Solute carrier family 9, member 7; |
| Description            | Mediates electroneutral exchange of protons for Na+ and K+ across endomembranes. May contribute to Golgi volume and cation homeostasis.  |

## Antibody Specification

|                           |  |
|---------------------------|--|
| Cell Pathway/<br>Category | Primary Polyclonal Antibody  |
| Protein MW                | 80 KD  |
| Usage                     | For Research Use Only! Not for diagnostic or therapeutic procedures. |