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Datasheet for ABIN2628432 anti-SLC9A2 antibody (AA 666-684)



Overview

| Quantity: | 100 µg |
|-----------------------------|---|
| Target: | SLC9A2 |
| Binding Specificity: | AA 666-684 |
| Reactivity: | Human, Rat, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SLC9A2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)) |
| Product Details | |
| Immunogen: | A synthetic peptide corresponding to a sequence at the C-terminus of human SLC9A2(666- 684aa RYLSLPKNTKLPEKLQKRR), different from the related rat and mouse sequences by two amino acids. |
| Isotype: | lgG |
| Specificity: | Expressed in skeletal muscle, colon and kidney. Lower levels in the testis, prostate, ovary, and small intestine. |
| | |
| Cross-Reactivity (Details): | No cross reactivity with other proteins. |

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|---------------------|--|
| Target: | SLC9A2 |
| Alternative Name: | SLC9A2 / NHE2 (SLC9A2 Products) |
| Background: | Name/Gene ID: SLC9A2 |
| | Subfamily: Monovalent cation:proton antiporter-1 |
| | Family: Transporter |
| | Synonyms: SLC9A2, Na(+)/H(+) exchanger 2, NHE-2, Sodium-hydrogen exchanger 2, |
| | Sodium/hydrogen exchanger 2, NHE2 |
| Gene ID: | 6549 |
| Pathways: | Proton Transport |
| Application Details | |
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment: | Target Species of Antibody: Human |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Reconstitution: | Distilled water |
| Concentration: | Lot specific |
| Buffer: | Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na2 HPO4, 0.05 mg Thimerosal, 0.05 mg sodium |
| | azide per 100 µg antibody. |
| Preservative: | Sodium azide, Thimerosal (Merthiolate) |
| Precaution of Use: | This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND |
| | HAZARDOUS SUBSTANCES which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and store |
| | frozen at -20°C for a longer time.Avoid freeze-thaw cycles. |

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