

**Anti-Human/Mouse/Rat SLC24A4 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA05231**

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3th Edition

**Description:** This gene encodes a member of the potassium-dependent sodium/calcium exchanger protein family. Alternative splicing results in multiple transcript variants. Transports 1 Ca<sup>2+</sup> and 1 K<sup>+</sup> in exchange for 4 Na<sup>+</sup>. Controls the rapid response termination and proper regulation of adaptation in olfactory sensory neurons (OSNs) which subsequently influences how odor information is encoded and perceived.

**Antigen:** Synthesized peptide derived from the Internal region of human NCKX4

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Expressed abundantly in all regions of the brain, aorta, lung and thymus. Expressed at lower levels in the stomach and intestine.