

## SLC24A5 Antibody

**Subcategory:** Rabbit Polyclonal Antibody

**Cat. No.:** 250858

**Unit:** 0.1 mg

**Description:**

Solute carrier family 24 member 5 (SLC24A5) is a member of the potassium-dependent sodium/calcium exchanger family and encodes an intracellular membrane protein with 2 large hydrophilic loops and 2 sets of multiple transmembrane-spanning segments. SLC24A5 is involved in skin pigmentation by participating in ion transport in melanosomes. Genetic variations in SLC24A5 are associated with variation in skin/hair/eye pigmentation type 4 (SHEP4).

**Isotype:** Rabbit Ig

**Applications:** E, WB, IF, IHC

**Species Reactivity:** H, M, R, B, Ck

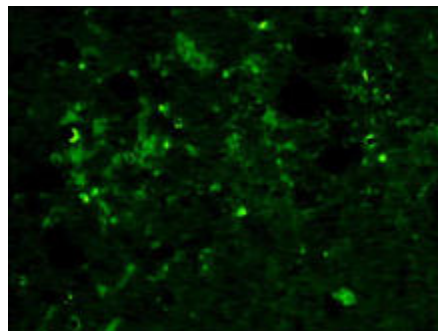
**Format:** Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

**Alternate Names:** Sodium/potassium/calcium exchanger 5; Na(+)/K(+)/Ca(2+)-exchange protein 5; Solute carrier family 24 member 5; SLC24A5; JSX; NCKX5

**Accession No.:** Q71RS6

**Antigen:** KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of chicken SLC24A5.

**Application Notes:** E: 1:500-1:1,000; WB: 1:200-1:500; IF: 1:50-1:500; IHC: 1:200-1:500



**SLC24A5 staining in mouse adipose tissue. Mouse subcutaneous adipose tissue is stained with SLC24A5 Antibody (Cat. No. 250858) used at a 1:60 dilution.**

**Storage:** Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.