

Goat anti-SLC24A5 Antibody

Item Number	dAP-0858
Target Molecule	Principle Name: SLC24A5; Official Symbol: SLC24A5 ; All Names and Symbols: SLC24A5 ; solute carrier family 24,member 5 ; JSX; NCKX5 ; ion transporter JSX; solute carrier family 24 (sodium/potassium/calcium exchanger),member 5; Accession Number (s): NP_995322.1; Human Gene ID(s): 283652; Non-Human GeneID(s): 317750 (mouse)
Immunogen	TTPDCRKKFWKN, is from internal region
Applications	Pep ELISA, WB Species Tested: Mouse, Rat
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 2000.
Western Blot	Western Blot: Approx 40kDa band observed in Mouse Eye and Rat Skin lysates (calculated MW of 54.9 according to Human NP_995322.1, of 55.0kDa according to Mouse NP_778199.2 and of 38.1kDa according to Rat NP_001101239.1). The observed molecular weight co
IHC	
Reference	Reference(s): Lamason RL, Mohideen MA, Mest JR, Wong AC, Norton HL, Aros MC, Jurynech MJ, Mao X, Humphreville VR, Humbert JE, Sinha S, Moore JL, Jagadeeswaran P, Zhao W, Ning G, Makalowska I, McKeigue PM, O'donnell D, Kittles R, Parra EJ, Mangini NJ, Grunwald DJ, Shrive SLC24A5, a putative

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**