

# Immunotag™ SLC12A2 Antibody

Antibody Specification	
Catalog No.	ITA3209
Product Description	Immunotag™ SLC12A2 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	SLC12A2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	SLC12A2 antibody detects endogenous levels of total SLC12A2
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.
Gene Name	SLC12A2
Accession No.	P55011
Alternate Names	Basolateral Na-K-Cl symporter; BSC; BSC2; Bumetanide-sensitive sodium-(potassium)-chloride cotransporter 1; mBSC2; MGC104233; NKCC1; PPP1R141; Protein phosphatase 1, regulatory subunit 141; S12A2_HUMAN; Slc12a2; sodium-potassium-chloride cotransporter 1; Solute carrier family 12 (sodium/potassium/chloride transporter), member 2; solute carrier family 12 (sodium/potassium/chloride transporters) member 2; Solute carrier family 12 member 2; sy-ns;

## Antibody Specification

Description	Electrically silent transporter system. Mediates sodium and chloride reabsorption. Plays a vital role in the regulation of ionic balance and cell volume.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	130 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.