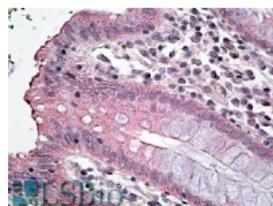




## SLC12A2 Antibody

CATALOG NUMBER: 42-498



Immunohistochemistry (3.8ug/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, IHC-P
<b>APPLICATIONS:</b>	ELISA: antibody detection limit dilution 1:64000. Western Blot: Preliminary experiments gave an approx 75kDa band in Human, Mouse and Rat Skeletal Muscle, Heart and Brain lysates after 1ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we ob Immunohistochemistry: In paraffin embedded Human Colon shows membranous staining. Recommended concentration, 4-6ug/ml.
<b>IMMUNOGEN:</b>	SLC12A2 antibody was raised against a 15 amino acid synthetic peptide near the internal region of SLC12A2.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	SLC12A2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	SLC12A2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	SLC12A2, solute carrier family 12 (sodium/potassium/chloride transporters), member 2, NKCC1, MGC104233, bumetanide-sensitive sodium-(potassium)-chloride cotransporter 1, BSC2, BSC, basolateral Na-K-Cl symporter
<b>ACCESSION NO.:</b>	NP_001037.1
<b>PROTEIN GI NO.:</b>	4506975
<b>OFFICIAL SYMBOL:</b>	SLC12A2
<b>GENE ID:</b>	6558

