

## Product Datasheet

### SLC12A2 antibody (orb20466)

**Description**

Goat polyclonal antibody to SLC12A2


**Species/Host**

Goat

**Reactivity**

Bovine, Canine, Human, Mouse, Rat

**Conjugation**

Unconjugated

**Tested**

ELISA, FC, IF, IHC

**Applications**

Immunohistochemical  
staining of Human  
Co...

**Target**

SLC12A2

**Preservatives**

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

**Storage**

Aliquot and store at -20°C. Minimize freezing and thawing.

**Note**

For research use only

**Application notes**

ELISA: Peptide ELISA: antibody detection limit dilution 1:64000. WB: Preliminary experiments gave an approx 75kDa band in Human, Mouse and Rat Skeletal Muscle, Heart and Brain lysates after 1 µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 131kDa according to NP\_001037.1. The 75kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates Have any further splice variants/modified forms been reported

**Protein Sequence**

NALQHSIRLSGVEDH

**Clonality**

Polyclonal

**MW**

131, 130

**Entrez**

6558

**Dilution Range**

ELISA: 1:64000, IHC-P: 3.75 µg/ml

**Expiration Date**

12 months from date of receipt.