

## Product Datasheet

### **SLC5A1 / SGLT1 Antibody (aa458-472) (orb1538266)**

**Description**

SLC5A1 / SGLT1 Antibody (aa458-472)

**Species/Host**

Goat

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested**

IHC, IHC-P

**Applications**
**Immunogen**

Synthetic peptide C-KETIEIETQVPEKKK from an internal region of human SLC5A1 / SGLT1 (NP\_000334.1). Percent identity with other species by BLAST analysis: Human (100%), Gibbon (93%), Monkey (87%), Bat (80%).

**Target**

SLC5A1 / SGLT1

**Preservatives**

TBS, pH 7.3, 0.02% Sodium Azide, 0.5% rAlbumin

**Concentration**

0.5 mg/ml

**Storage**

Store at -20°C. Avoid freeze-thaw cycles.

**Note**

For research use only

**Application notes**

Further information:  
Immunohistochemistry: LS-B4175 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B4175 was determined to be 3.75 ug/ml

**Clonality**

Polyclonal

**Dilution Range**

IHC, IHC-P (3.75 µg/ml)

**Expiration Date**

12 months from date of receipt.