# Anti-Claudin 1 (Ab-210) Polyclonal Antibody

 Catalog No.
 Size

 A200275-01
 50 μl

 A200275-02
 100 μl

Specificity Source

Application

Anti-Claudin 1 (Ab-210) (human mouse rat) Rabbit Polyclonal WB ELISA Liquid, 1 mg/ml

#### Product

Form

Swiss-Prot No.: 095832

Other Names: CLD1; CLDN1; SEMP1;

Senescence-associated epithelial membrane protein;

## UNQ481/PRO944

### Specificity and Sensitivity

Claudin 1 (Ab-210) antibody detects endogenous levels of total Claudin 1 protein.

#### Source and Purification

The antiserum was produced against synthesized non-phosphopeptide derived from human Claudin 1 around the phosphorylation site of tyrosine 210 (G-K-D-Y<sup>P</sup>-V). The antibody was affinity-purified from rabbit antiserum by

affinity-chromatography using epitope-specific immunogen.

#### Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB: 1:500~1:3000 ELISA: 1:20000

Storage Buffer

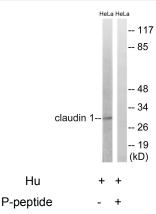
Rabbit IgG in phosphate buffered saline (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

#### Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

ΕΛΡΤΗ 🤇

#### Images



Western blot analysis of extracts from HeLa cells, treated with Hu (2nM, 24hours), using Claudin 1 (Ab-210) antibody.

