

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Claudin 4 polyclonal antibody

Catalog: BZ16430 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

Plays a major role in tight junction-specific obliteration of the intercellular space.

#### **Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

## **Molecular Weight:**

Calculated MW: 22 kDa; Observed MW: 22 kDa

#### **Swiss-Prot:**

O14493

## **Purification&Purity:**

Affinity Purified

## **Applications:**

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

ELISA: 1/10000

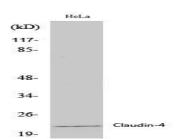
## **Storage&Stability:**

Store at  $4 \,\mathrm{C}$  short term. Aliquot and store at  $-20 \,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

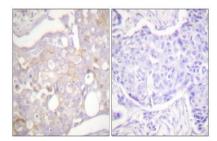
#### **Isotype:**

IgG

### **DATA:**



Western blot analysis of Claudin 4 in various lysates using Claudin 4 antibody.



Western blot analysis of Claudin 4 in HeLa lysates using Claudin 4 antibody.

Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma tissue using Claudin 4 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Western blot analysis of Claudin 4 in HeLa lysates using Claudin 4 antibody. The lane on the right is blocked with the synthesized peptide.

#### Note:

For research use only, not for use in diagnostic procedure.

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