

## Manufacturer/Supplier:

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**Product name:** Rabbit anti-Claudin 1 Antibody

Catalog: DL91349A

**Synonyms:** CLD1; SEMP1; Claudin-1; Senescence-associated

epithelial membrane protein

Immunogen: KLH-conjugated synthetic peptide encompassing a

sequence within the C-term region of human Claudin 1. The exact sequence is proprietary.

Form: Liquid Concentration: 1mg/mL

Size: 100 ul/50 ul Host: Rabbit

Reactivity: Application: WB, IHC

Human, Mouse, Rat, Bovine, Dog, S

heep



**Clonality:** Polyclonal **Dilution:** WB (1/500 - 1/1000),

IHC (1/100 - 1/200)

Entrez Gene: 9076/12737/65129

O95832/O88551/P56745 SwissProt:

**Purification:** The antibody was purified by immunogen affinity

chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87%

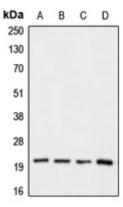
Sodium chloride, pH 7.3, 30% glycerol, and 0.01%

sodium azide.

**WB** description:

Western blot analysis of Claudin 1 expression in HeLa (A), HepG2 (B), mouse kideney (C), rat kidney (D) whole cell lysates.





## **IHC** description:

Immunohistochemical analysis of Claudin 1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

## **Storage:**

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