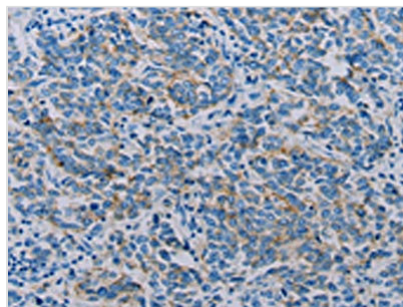




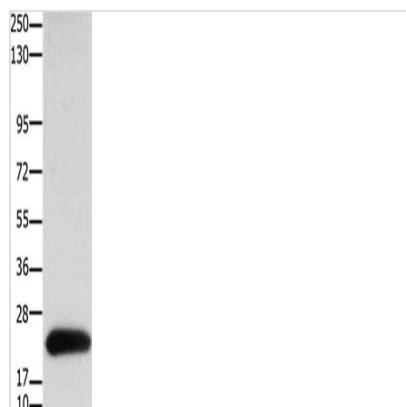
CLDN4 Antibody

Product Code	CSB-PA086155
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O14493
Immunogen	Synthetic peptide of Human CLDN4
Raised In	Rabbit
Species Reactivity	Human,Mouse
Tested Applications	ELISA,WB,IHC;ELISA:1:1000-1:10000,WB:1:500-1:2000,IHC:1:25-1:100
Relevance	Claudin 4, also known as CLDN4, is a protein which in humans is encoded by the CLDN4 gene. It belongs to the group of claudins. This gene encodes an integral membrane protein, which belongs to the claudin family. The protein is a component of tight junction strands and may play a role in internal organ development and function during pre- and postnatal life. This gene is deleted in Williams-Beuren syndrome, a neurodevelopmental disorder affecting multiple systems.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	CLDN4

Image



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using CSB-PA086155(CLDN4 Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: ×200)



Gel: 10+12%SDS-PAGE, Lysate: 30 μ g, Lane:
HT29 cells, Primary antibody: CSB-
PA086155(CLDN4 Antibody) at dilution 1/700,
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution, Exposure time: 30 seconds