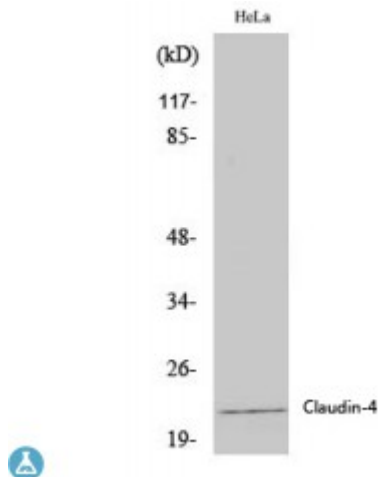


Anti-Claudin-4 antibody



Description	Rabbit polyclonal to Claudin-4.
Model	STJ92316
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human Claudin-4
Immunogen Region	130-210 aa, C-terminal
Gene ID	1364
Gene Symbol	CLDN4
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:5000
Specificity	Claudin-4 Polyclonal Antibody detects endogenous levels of Claudin-4 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Claudin-4 Clostridium perfringens enterotoxin receptor CPE-R CPE-receptor Williams-Beuren syndrome chromosomal region 8 protein
Molecular Weight	22 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:2046OMIM:602909
Alternative Names	Claudin-4 Clostridium perfringens enterotoxin receptor CPE-R CPE-receptor Williams-Beuren syndrome chromosomal region 8 protein
Function	Plays a major role in tight junction-specific obliteration of the intercellular space.
Cellular Localization	Cell junction, tight junction Cell membrane
Post-translational Modifications	Phosphorylated. Phosphorylation by EPHA2 is stimulated by EFNA1 and alters interaction with TJP1.

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