



Claudin-4 (phospho Tyr208) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A12545	Rabbit	1 mg/ml	22 kD

Applications	IHC,ELISA
Reactivity	Human
Dilution	IHC: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Phospho-Claudin-4 (Y208) Polyclonal Antibody detects endogenous levels of Claudin-4 protein only when phosphorylated at Y208.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human Claudin 4 around the phosphorylation site of Tyr208. AA range:160-209
Uniprot No	O14493
Alternative names	CLDN4; CPER; CPETR1; WBSCR8; Claudin-4; Clostridium perfringens enterotoxin receptor; CPE-R; CPE-receptor; Williams-Beuren syndrome chromosomal region 8 protein
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	claudin 4(CLDN4) Homo sapiens The protein encoded by this intronless gene belongs to the claudin family. Claudins are integral membrane proteins that are components of the epithelial cell tight junctions, which regulate movement of solutes and i
Other	Gene_name: CLDN4 ; Protein_name: Claudin-4; Expression: Colon,Fetal brain,Trachea,

Product Images

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation



IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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