

Anti-Claudin 4 (pY208) Antibody

Rabbit polyclonal antibody to Claudin 4 (pY208) Catalog # AP61098

Product Information

Application WB, IHC
Primary Accession 014493
Other Accession 035054

Reactivity Human, Mouse, Rat

Host Rabbit **Clonality** Polyclonal

Additional Information

Other Names CPER; CPETR1; WBSCR8; Claudin-4; Clostridium perfringens enterotoxin

receptor; CPE-R; CPE-receptor; Williams-Beuren syndrome chromosomal

region 8 protein

Target/Specificity KLH-conjugated synthetic peptide encompassing a sequence within the

C-term region of human Claudin 4. The exact sequence is proprietary.

Dilution WB~~WB (1/500 - 1/1000), IHC (1/50 - 1/100) IHC~~WB (1/500 - 1/1000), IHC

(1/50 - 1/100)

Format Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30%

glycerol, and 0.09% (W/V) sodium azide.

Storage Store at -20 °C.Stable for 12 months from date of receipt

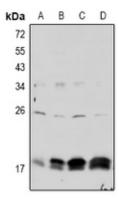
Protein Information

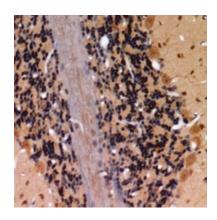
Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Claudin 4. The exact sequence is proprietary.

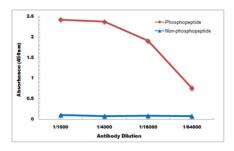
Images

Western blot analysis of Claudin 4 (pY208) expression in mouse embryo (A), rat ovary (B), Panc1 (C), HCT116 (D) whole cell lysates.





Immunohistochemical analysis of Claudin 4 (pY208) staining in human brain 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.



Direct ELISA antibody dose-response curve using Anti-Claudin 4 (pY208) Antibody. Antigen (phosphopeptide and non-phosphopeptide) concentration is 5 ug/ml. Goat Anti-Rabbit IgG (H&L) - HRP was used as the secondary antibody, and signal was developed by TMB substrate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.