For research purposes only, not for human use

Product Data Sheet

Anti-Cadherin 19 Antibody

Catalog #	Source	Reactivity	Applications
CPA3838	Rabbit	H, M, R, Mk	WB, IH, IF/IC

Description	Rabbit polyclonal antibody to Cadherin 19
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cadherin 19. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of Cadherin 19 protein.
Clonality	Polyclonal
Conjugation	
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)
Gene Symbol	CDH19
Alternative Names	CDH7L2; Cadherin-19
Entrez Gene	28513 (Human)
SwissProt	Q9H159 (Human)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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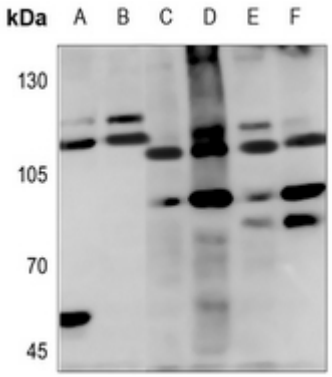
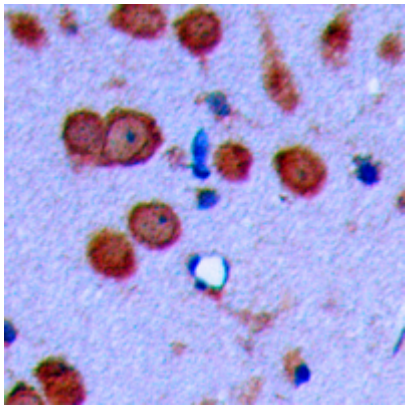


Western blot analysis of Cadherin 19 expression in HEK293T (A), A549 (B), mouse spleen (C), mouse heart (D), rat spleen (E), rat heart (F) whole cell lysates. (Predicted band size: 87 kD; Observed band size: 87; 110 kD)



Immunohistochemical analysis of Cadherin 19 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.

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