

Cadherin 19 polyclonal antibody

Catalog: BS67057

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types.

Product:

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 87 kDa

Swiss-Prot:

Q9H159

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)

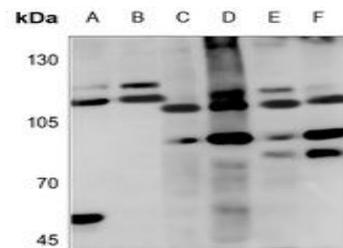
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

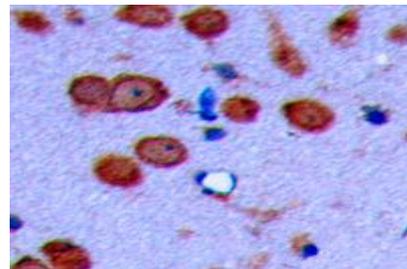
Specificity:

Recognizes endogenous levels of Cadherin 19 protein.

DATA:



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.



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.

Note:

For research use only, not for use in diagnostic procedure.

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