

Cadherin 9 Antibody

Catalog No: #47815

Package Size: #47815-1 50ul #47815-2 100ul

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Description

Product Name	Cadherin 9 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was purified by immunogen affinity chromatography.
Applications	WB, IHC, IF/ICC
Species Reactivity	Hu,Ms,Rt
Specificity	Recognizes endogenous levels of Cadherin 9 protein.
Immunogen Description	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CDH9.
Target Name	CDH9
Other Names	Cadherin-9
Accession No.	Swiss-Prot#:Q9ULB4NCBI Gene ID:1007
Calculated MW	89KD
Concentration	1 mg/ml
Formulation	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

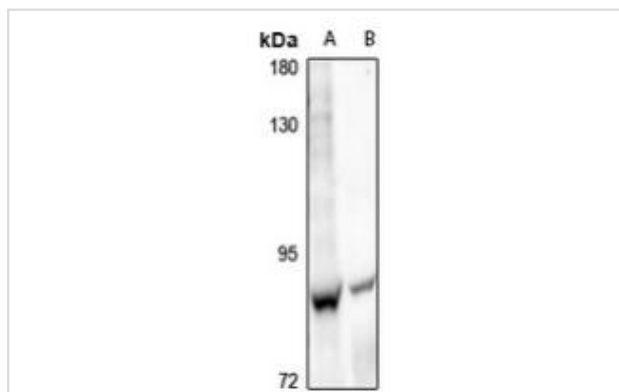
Application Details

Western blotting:1:500 - 1:1000

Immunohistochemistry:1:50 - 1:100

Immunofluorescence:1:100 - 1:300

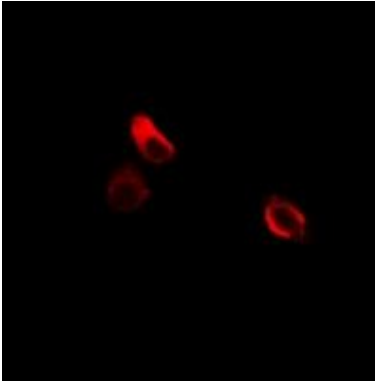
Images



Western blot analysis of Cadherin 9 expression in mouse embryo (A), rat lung (B) whole cell lysates



Immunohistochemical analysis of Cadherin 9 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.



Immunofluorescent analysis of Cadherin 9 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.