

PB Cadherin Antibody

Catalog No: #47938

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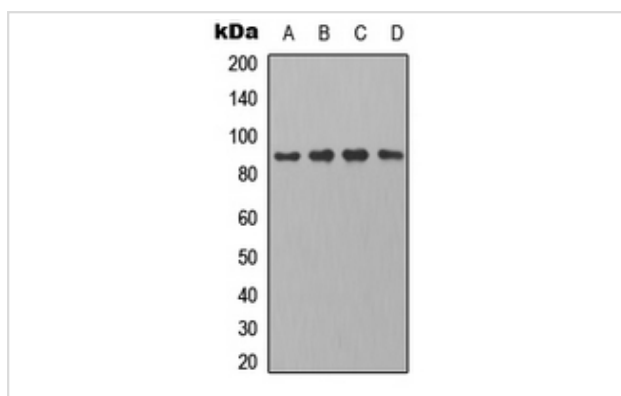
Description

Product Name	PB Cadherin 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 PB Cadherin protein.
Immunogen Description	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PB Cadherin.
Target Name	CDH22
Other Names	C20orf25; Cadherin-22; Pituitary and brain cadherin; PB-cadherin
Accession No.	Swiss-Prot#:Q9UJ99NCBI Gene ID:64405
Uniprot	Q9UJ99
GeneID	64405;
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	Store at -20°C

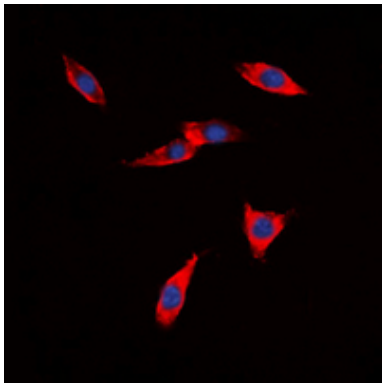
Application Details

WB (1/500 - 1/1000), IHC (1/50 - 1/100), IF/ICC (1/50 - 1/200)

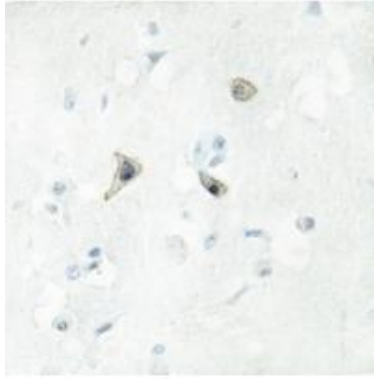
Images



Western blot analysis of PB Cadherin expression in HeLa (A), 3T3 (B), mouse heart (C), rat brain (D) whole cell lysates.



Immunofluorescent analysis of PB Cadherin 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 DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



Immunohistochemical analysis of PB Cadherin 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: This product is for in vitro research use only