

Rabbit PB Cadherin Polyclonal Antibody | anti-PB antibody

Anti-PB Cadherin Antibody

CATALOG # AAA269677	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Zebrafish	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

PB Cadherin; Polyclonal Antibody; Anti-PB Cadherin Antibody; C20orf25; Cadherin-22; Pituitary and brain cadherin; PB-cadherin; anti-PB antibody

PRODUCT SPECIFICATIONS

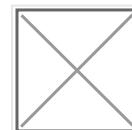
Host	Rabbit
Reactivity	Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-PB antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PB Cadherin. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

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 degree 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).



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-PB antibody	Rabbit polyclonal antibody to PB Cadherin
Product Categories/Family for anti-PB antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	16753221
NCBI GeneID	64405

NCBI Accession #	NP_067071.1
NCBI GenBank Nucleotide #	NM_021248.2
UniProt Accession #	Q9UJ99 ; O43205 ; B9EGK7
Molecular Weight	89,091 Da
NCBI Official Full Name	cadherin-22
NCBI Official Synonym Full Names	cadherin 22, type 2
NCBI Official Symbol	CDH22
NCBI Official Synonym Symbols	C20orf25; dJ998H6.1
NCBI Protein Information	cadherin-22; PB-cadherin; cadherin-like 22; ortholog of rat PB-cadherin; pituitary and brain cadherin
UniProt Protein Name	Cadherin-22
UniProt Gene Name	CDH22
UniProt Synonym Gene Names	C20orf25; PB-cadherin
UniProt Entry Name	CAD22_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pb-cadherin-antibody-immunochemistry-immunofluorescence-western-blot-elisa/269677>