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antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-PCB Antibody

Catalog Number: A03853

About PC

Plays a major role in tight junction-specific obliteration of the intercellular space By similarity.

Keen T.J.; Submitted (SEP-1998) to the EMBL/GenBank/DDBJ databases.
Kalnine N., Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
The MGC Project Team; Genome Res. 14:2121-2127(2004).

Overview

Product Name	Anti-PCB Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-PCB Antibody catalog # A03853. Tested in WB,IHC applications. This antibody reacts with Human,Mouse,Rat.
Application	IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P11498

Technical Details

Immunogen	Synthesized peptide derived from human Claudin-7 around the phosphorylation site of Y210.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

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	If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB: 1:500-1:1000 IHC: 1:50-1:200

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