

## Anti-Claudin-9 CLDN9 Antibody

Catalog Number: A12044

### About CLDN9

Dephosphorylates the 5' and 2'(3')-phosphates of deoxyribonucleotides and has a broad substrate specificity. Helps to regulate adenosine levels in heart during ischemia and hypoxia.

Hunsucker S.A., J. Biol. Chem. 276:10498-10504(2001).

Gregory S.G., Nature 441:315-321(2006).

The MGC Project Team; Genome Res. 14:2121-2127(2004).

### Overview

Product Name	Anti-Claudin-9 CLDN9 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Claudin-9 CLDN9 Antibody catalog # A12044. Tested in WB applications. This antibody reacts with Human,Mouse,Rat.
Application	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	O95484

### Technical Details

Immunogen	Synthesized peptide derived from internal of human NT5C1A.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
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.

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

## Anti-Claudin-9 CLDN9 Antibody (A12044) Images

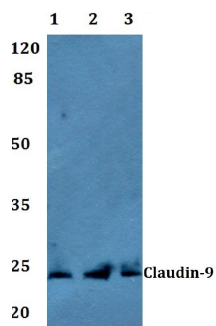


Figure 1. Western blotting validation for Anti-Claudin-9 CLDN9 Antibody A12044

Western blot (WB) analysis of Claudin-9 polyclonal antibody at 1:500 dilution

Lane1:A549 whole cell lysate

Lane2:Raw264.7 whole cell lysate

Lane3:PC12 whole cell lysate

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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