

## Anti-IGSF4D CADM2 Antibody

Catalog Number: A06688-1

### About CADM2

Adhesion molecule that engages in homo- and heterophilic interactions with the other nectin-like family members, leading to cell aggregation. Important for synapse organization, providing regulated trans-synaptic adhesion. Preferentially binds to oligodendrocytes.

Gingrich J.R., D'Angelo A., Submitted (AUG-2002) to the EMBL/GenBank/DDBJ databases.

The German cDNA consortium, Submitted (SEP-2004) to the EMBL/GenBank/DDBJ databases.

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

### Overview

Product Name	Anti-IGSF4D CADM2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-IGSF4D CADM2 Antibody catalog # A06688-1. Tested in ELISA, IF, IHC, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
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	Q8N3J6

### Technical Details

Immunogen	Synthesized peptide derived from human IGSF4D
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-

	specific immunogen.
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB 1:500-1:2000</p> <p>IHC 1:100-1:300</p> <p>IF 1:200-1:1000</p> <p>ELISA 1:10000</p>

## Anti-IGSF4D CADM2 Antibody (A06688-1) Images

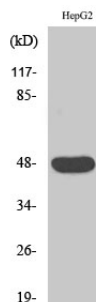


Figure 1. Western blotting validation for Anti-IGSF4D CADM2 Antibody A06688-1

Western Blot (WB) analysis of specific cells using IGSF4D polyclonal antibody. Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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