

Manufacturer/Supplier:

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Product name: Rabbit anti-CADM2 Antibody

Catalog: DL94174A

Synonyms: IGSF4D; NECL3; Cell adhesion molecule 2;
Immunoglobulin superfamily member 4D; IgSF4D;
Nectin-like protein 3; NECL-3; Synaptic cell
adhesion molecule 2; SynCAM 2

Immunogen: KLH-conjugated synthetic peptide encompassing a
sequence within the center region of human
CADM2. The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity: Human, Mouse, Rat

Application: WB, IHC, IF/IC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/1000),
IHC (1/100 - 1/200), IF/IC (1/100 -
1/500)

Entrez Gene: 253559/239857/360687

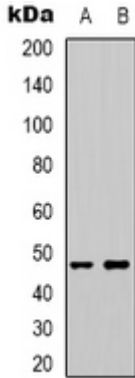
SwissProt: Q8N3J6/Q8BLQ9/Q1WIM2

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of CADM2 expression in HepG2 (A), mouse brain (B) whole cell lysates.

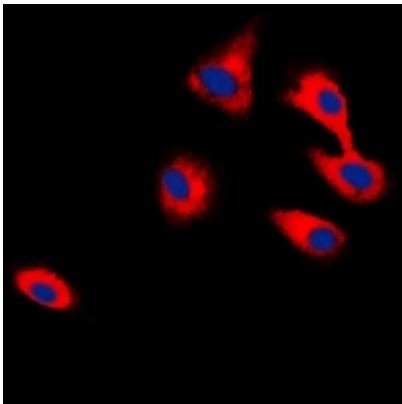


IHC description:

Immunohistochemical analysis of CADM2 staining in human prostate cancer 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.

IF/ICC description:

Immunofluorescent analysis of CADM2 staining in HepG2 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



Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.