


Product datasheet

Anti-Cadherin 7 antibody ab64871

1 Image

Overview

Product name	Anti-Cadherin 7 antibody
Description	Rabbit polyclonal to Cadherin 7
Host species	Rabbit
Tested applications	Suitable for: WB, ELISA
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide (Human) from an internal sequence.
Positive control	Extracts from A549 cells

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS, 150mM Sodium chloride, pH 7.4
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab64871** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Detects a band of approximately 87 kDa (predicted molecular weight: 87 kDa).
ELISA		1/20000.

Target

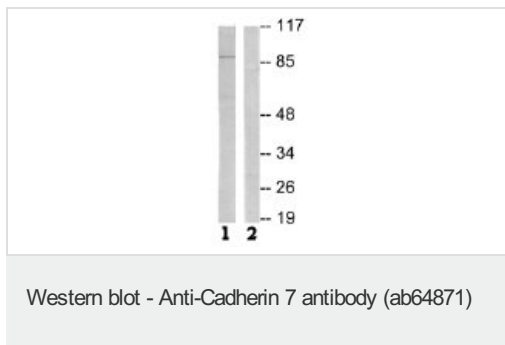
Relevance

Cadherin 7 (also known as CDH7) is a type II atypical cadherin from the cadherin superfamily. This protein is a calcium dependent cell-cell adhesion glycoprotein comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. Type II (atypical) cadherins are defined based on their lack of a HAV cell adhesion recognition sequence. Cadherins mediate cell-cell binding in a homophilic manner, contributing to the sorting of heterogeneous cell types and the maintenance of orderly structures.

Cellular localization

Cell membrane; Single-pass type I membrane protein.

Images



All lanes : Anti-Cadherin 7 antibody (ab64871) at 1/500 dilution

Lane 1 : Extracts from A549 cells

Lane 2 : Extracts from A549 cells with immunising peptide at 5 µg

Lysates/proteins at 5 µg per lane.

Predicted band size: 87 kDa

Observed band size: 87 kDa

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