

Datasheet for ABIN630261  
**anti-Claudin 15 antibody (C-Term)**



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1 Image

## Overview

Quantity:	100 µg
Target:	Claudin 15 (CLDN15)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Claudin 15 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Claudin 15 antibody was raised using the C terminal of CLDN15 corresponding to a region with amino acids LCSACCCGSDDEDPAASARRPYQAPVSVMPVATSDQEGDSSFVKYGRNAYV
Specificity:	Claudin 15 antibody was raised against the C terminal of CLDN15
Purification:	Purified

## Target Details

Target:	Claudin 15 (CLDN15)
Alternative Name:	Claudin 15 ( <a href="#">CLDN15 Products</a> )
Background:	Tight junctions represent one mode of cell-to-cell adhesion in epithelial or endothelial cell sheets, forming continuous seals around cells and serving as a physical barrier to prevent solutes and water from passing freely through the paracellular space. These junctions are

## Target Details

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comprised of sets of continuous networking strands in the outwardly facing cytoplasmic leaflet, with complementary grooves in the inwardly facing extracytoplasmic leaflet.

Molecular Weight: 24 kDa (MW of target protein)

Pathways: [Cell-Cell Junction Organization](#), [Hepatitis C](#)

## Application Details

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Application Notes: WB: 5 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: Claudin 15 Blocking Peptide, catalog no. 33R-4831, is also available for use as a blocking control in assays to test for specificity of this Claudin 15 antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of CLDN15 antibody in PBS

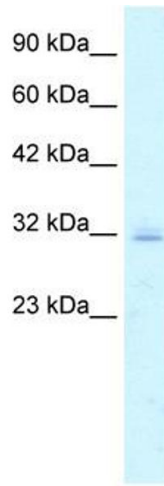
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



### Western Blotting

**Image 1.** Claudin 15 antibody used at 5 ug/ml to detect target protein.