

Datasheet for ABIN634606
anti-Claudin 16 antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Claudin 16 (CLDN16)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Claudin 16 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Claudin 16 antibody was raised using the C terminal of CLDN16 corresponding to a region with amino acids FLAGAVLTCCLYLFKDVGPERNYPYSLRKAYSAAAGVSMASYSAPRTETA
Specificity:	Claudin 16 antibody was raised against the C terminal of CLDN16
Purification:	Affinity purified

Target Details

Target:	Claudin 16 (CLDN16)
Alternative Name:	Claudin 16 (CLDN16 Products)
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

comprised of sets of continuous networking strands in the outwardly facing cytoplasmic leaflet, with complementary grooves in the inwardly facing extracytoplasmic leaflet. Claudin-16, a member of the claudin family, is an integral membrane protein and a component of tight junction strands.

Molecular Weight: 34 kDa (MW of target protein)

Pathways: [Hepatitis C](#)

Application Details

Application Notes: WB: 0.5 µg/mL
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of CLDN16 antibody in PBS

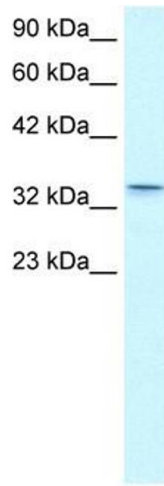
Concentration: Lot specific

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 16 antibody used at 0.5 ug/ml to detect target protein.