

Datasheet for ABIN634728

## anti-Cadherin-16 antibody (N-Term)



[Go to Product page](#)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	Cadherin-16 (CDH16)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cadherin-16 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	CDH16 antibody was raised using the N terminal of CDH16 corresponding to a region with amino acids SDRDEPGTANSDLRFHILSQAPAQSPDMFQLEPRLGALALSPKGSTSLD
Specificity:	CDH16 antibody was raised against the N terminal of CDH16
Purification:	Affinity purified

#### Target Details

Target:	Cadherin-16 (CDH16)
Alternative Name:	CDH16 ( <a href="#">CDH16 Products</a> )
Background:	CDH16 is a member of the cadherin superfamily, which are calcium-dependent, membrane-associated glycoproteins. CDH16 consists of an extracellular domain containing 6 cadherin domains, a transmembrane region and a truncated cytoplasmic domain but lacks the

## Target Details

prosequence and tripeptide HAV adhesion recognition sequence typical of most classical cadherins. Expression is exclusively in kidney, where the protein functions as the principal mediator of homotypic cellular recognition, playing a role in the morphogenic direction of tissue development.

Molecular Weight: 88 kDa (MW of target protein)

## Application Details

Application Notes: WB: 1 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: CDH16 Blocking Peptide, catalog no. 33R-8368, is also available for use as a blocking control in assays to test for specificity of this CDH16 antibody

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of CDH16 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.** CDH16 antibody used at 1 ug/ml to detect target protein.