



[Go to Product page](#)

Datasheet for ABIN6145291  
**anti-PCDH17 antibody (AA 610-710)**

1 Image

### Overview

Quantity:	100 µL
Target:	PCDH17
Binding Specificity:	AA 610-710
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCDH17 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 610-710 of human PCDH17 (NP_001035519.1).
Sequence:	VRALDSDFGE SGRLTYEIVD GNDDHLFEID PSSGEIRTLH PFWEDVTPVW ELVVKVTDHG KPTLSAVAKL IIRSVSGSLP EGVPRVNGEQ HHWDMSLPLI V
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies

### Target Details

Target:	PCDH17
---------	--------

## Target Details

---

Alternative Name:	PCDH17 ( <a href="#">PCDH17 Products</a> )
Background:	<p>This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. The encoded protein contains six extracellular cadherin domains, a transmembrane domain, and a cytoplasmic tail differing from those of the classical cadherins. The encoded protein may play a role in the establishment and function of specific cell-cell connections in the brain.,PCDH17,PCDH68,PCH68,Signal Transduction,Cell Biology &amp; Developmental Biology,Cell Adhesion,Cadherins,Cytoskeleton,Neuroscience,PCDH17</p>
Molecular Weight:	96 kDa/126 kDa
Gene ID:	27253
UniProt:	<a href="#">014917</a>

## Application Details

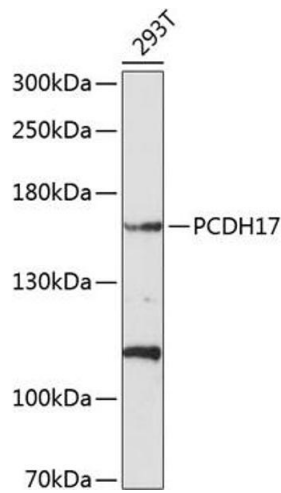
---

Application Notes:	WB,1:500 - 1:1000
Restrictions:	For Research Use only

## Handling

---

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



### Western Blotting

**Image 1.** Western blot analysis of extracts of 293T cells, using PCDH17 antibody (ABIN6128583, ABIN6145291, ABIN6145292 and ABIN6214796) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25  $\mu$ g per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 60s.