

**Anti-Cadherin 19 Antibody**  
**Rabbit polyclonal antibody to Cadherin 19**  
**Catalog # AP60244**

**Specification**

**Anti-Cadherin 19 Antibody - Product Information**

Application	WB, IF/IC, IHC
Primary Accession	<a href="#">Q9H159</a>
Reactivity	Human, Mouse, Rat, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	87002

**Anti-Cadherin 19 Antibody - Additional Information**

**Gene ID** 28513

**Other Names**

CDH7L2; Cadherin-19

**Target/Specificity**

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cadherin 19. The exact sequence is proprietary.

**Dilution**

WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)

IF/IC~~N/A

IHC~~1:100~500

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-Cadherin 19 Antibody - Protein Information**

**Name** CDH19

**Synonyms** CDH7L2

**Function**

Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types.

**Cellular Location**

Cell membrane; Single-pass type I membrane protein

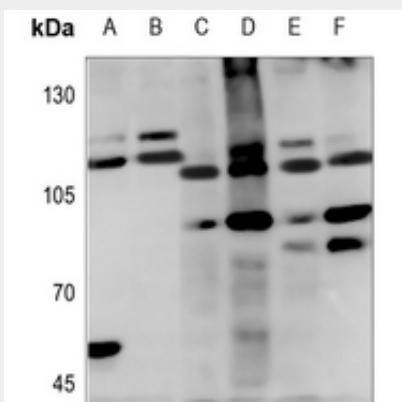
**Tissue Location**

Expressed in many tissues, with the exception of uterus

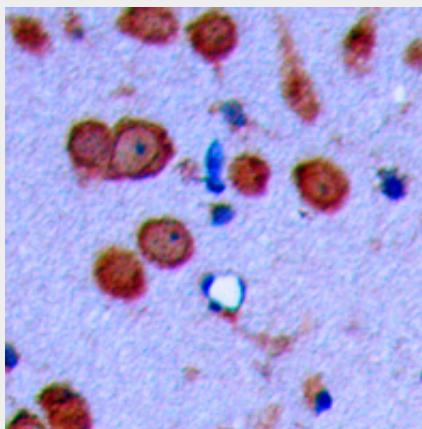
**Anti-Cadherin 19 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-Cadherin 19 Antibody - Images**

Western blot analysis of Cadherin 19 expression in HEK293T (A), A549 (B), mouse spleen (C), mouse heart (D), rat spleen (E), rat heart (F) whole cell lysates.



Immunohistochemical analysis of Cadherin 19 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room

temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

#### **Anti-Cadherin 19 Antibody - Background**

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