

# Anti-Cadherin 19 Antibody

Rabbit polyclonal antibody to Cadherin 19  
Catalog # AP60244

## Product Information

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

## Additional Information

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<b>Gene ID</b>	28513
<b>Other Names</b>	CDH7L2; Cadherin-19
<b>Target/Specificity</b>	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cadherin 19. The exact sequence is proprietary.
<b>Dilution</b>	WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200), IF/IC (1/100 - 1/500) IF/IC~~N/A IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200), IF/IC (1/100 - 1/500)
<b>Format</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
<b>Storage</b>	Store at -20 °C. Stable for 12 months from date of receipt

## Protein Information

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<b>Name</b>	CDH19
<b>Synonyms</b>	CDH7L2
<b>Function</b>	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.
<b>Cellular Location</b>	Cell membrane; Single-pass type I membrane protein
<b>Tissue Location</b>	Expressed in many tissues, with the exception of uterus

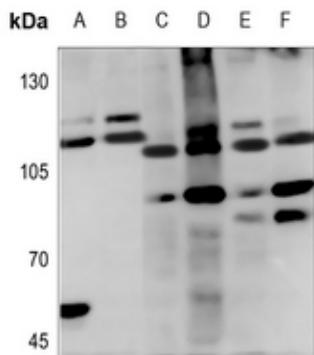
## Background

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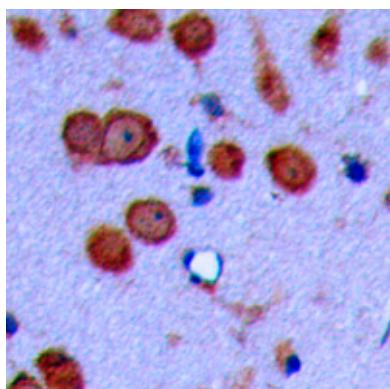
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cadherin 19. The exact sequence is proprietary.

## Images

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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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.