

**CDH13 Antibody (Center)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP21902c**

**Specification**

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**CDH13 Antibody (Center) - Product Information**

Application	WB,E
Primary Accession	<a href="#">P55290</a>
Other Accession	<a href="#">Q3B7N0</a> , <a href="#">Q9WTR5</a> , <a href="#">Q5R5W6</a>
Reactivity	Human, Mouse
Predicted	Bovine
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	78287

**CDH13 Antibody (Center) - Additional Information**

**Gene ID** 1012

**Other Names**

Cadherin-13, Heart cadherin, H-cadherin, P105, Truncated cadherin, T-cad, T-cadherin, CDH13, CDHH

**Target/Specificity**

This CDH13 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 222-256 amino acids from the Central region of human CDH13.

**Dilution**

WB~~1:2000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

CDH13 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**CDH13 Antibody (Center) - Protein Information**

**Name** CDH13

**Synonyms** CDHH

**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. May act as a negative regulator of neural cell growth.

#### Cellular Location

Cell membrane {ECO:0000250|UniProtKB:Q9WTR5}; Lipid-anchor, GPI-anchor. Cytoplasm {ECO:0000250|UniProtKB:Q9WTR5}

#### Tissue Location

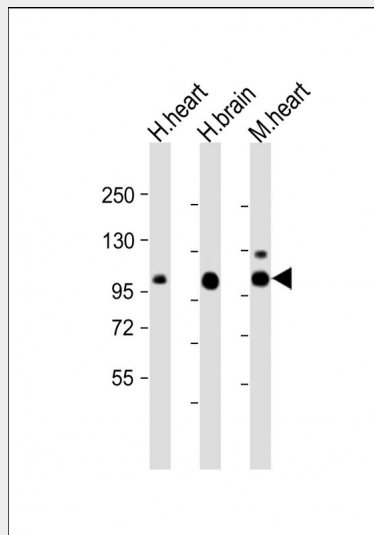
Highly expressed in heart. In the CNS, expressed in cerebral cortex, medulla, hippocampus, amygdala, thalamus and substantia nigra. No expression detected in cerebellum or spinal cord

### CDH13 Antibody (Center) - 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](#)

### CDH13 Antibody (Center) - Images



All lanes : Anti-CDH13 Antibody (Center) at 1:2000 dilution Lane 1: human heart lysate Lane 2: human brain lysate Lane 3: mouse heart lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 78 kDa Blocking/Dilution buffer: 5% NFDN/TBST.

### CDH13 Antibody (Center) - Background

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. May act as a negative regulator of neural cell growth.

**CDH13 Antibody (Center) - References**

Tanihara H., et al. Cell Adhes. Commun. 2:15-26(1994).

Lee S.W., et al. Nat. Med. 2:776-782(1996).

Sato M., et al. Hum. Genet. 103:96-101(1998).

Liu Q.-R., et al. Submitted (OCT-2007) to the EMBL/GenBank/DDBJ databases.

Ota T., et al. Nat. Genet. 36:40-45(2004).