

**H Cadherin Antibody**  
**Rabbit mAb**  
**Catalog # AP92035****Specification**

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**H Cadherin Antibody - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">P55290</a>
Reactivity	Rat
Clonality	Monoclonal
<b>Other Names</b>	
CDH13; CDHH; H-cadherin; Heart cadherin; P105; T cad; T Cadherin; Truncated cadherin;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	78287 Da

**H Cadherin Antibody - Additional Information**

Dilution	WB~~1:1000 IHC~~1:100~500
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human H Cadherin
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**H Cadherin Antibody - 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**

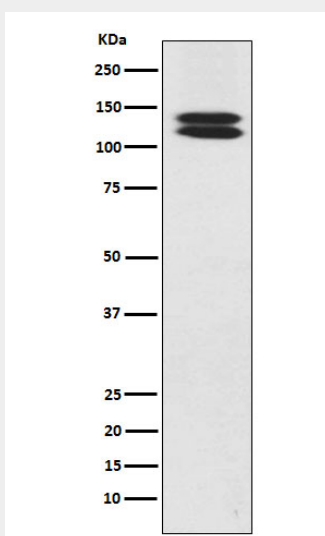
Highly expressed in heart. In the CNS, expressed in cerebral cortex, medulla, hippocampus, amygdala, thalamus and substantia nigra. No expression detected in cerebellum or spinal cord

#### **H Cadherin 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](#)

#### **H Cadherin Antibody - Images**



Western blot analysis of H Cadherin expression in Human fetal heart lysate.