

**T-cadherin Polyclonal Antibody**  
**Catalog # AP72755****Specification**

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**T-cadherin Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IF
Primary Accession	<a href="#">P55290</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

**T-cadherin Polyclonal Antibody - Additional Information****Gene ID** 1012**Other Names**CDH13; CDHH; Cadherin-13; Heart cadherin; H-cadherin; P105; Truncated cadherin; T-cad;  
T-cadherin**Dilution**WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence:  
1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

IHC-P~~N/A

IF~~1:50~200

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**T-cadherin Polyclonal 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,

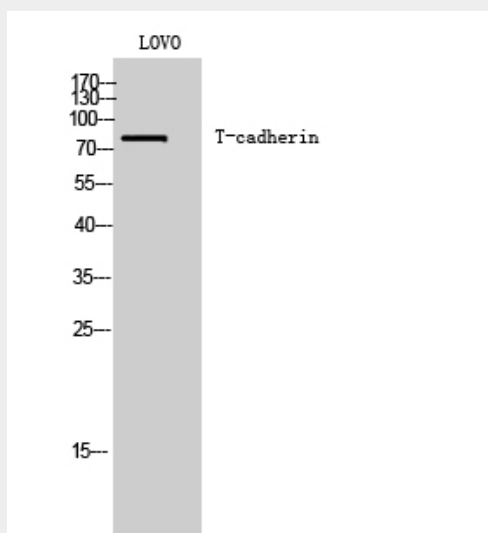
amygdala, thalamus and substantia nigra. No expression detected in cerebellum or spinal cord

### T-cadherin Polyclonal 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](#)

### T-cadherin Polyclonal Antibody - Images



### T-cadherin Polyclonal Antibody - 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.