

T-cadherin Polyclonal Antibody

Catalog # AP72755

Specification

T-cadherin Polyclonal Antibody - Product Information

Application WB, IHC-P, IF Primary Accession P55290

Primary Accession
Reactivity
P55290
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,



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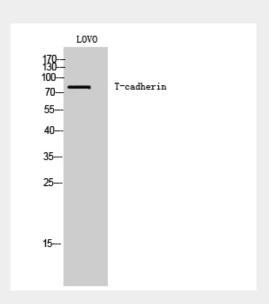
amygdala, thalamus and substantia nigra. No expression detected in cerebellum or spinal cord

T-cadherin Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- 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.