

CDH13 / Cadherin 13 Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS11412**Specification**

CDH13 / Cadherin 13 Antibody (N-Terminus) - Product Information

Application	IF, WB, IHC
Primary Accession	P55290
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	78kDa KDa

CDH13 / Cadherin 13 Antibody (N-Terminus) - Additional Information**Gene ID** 1012**Other Names**

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

Target/Specificity

15 amino acid peptide from near the amino terminus of human T-cadherin

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

CDH13 / Cadherin 13 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

CDH13 / Cadherin 13 Antibody (N-Terminus) - 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; Lipid-anchor, GPI-anchor.

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

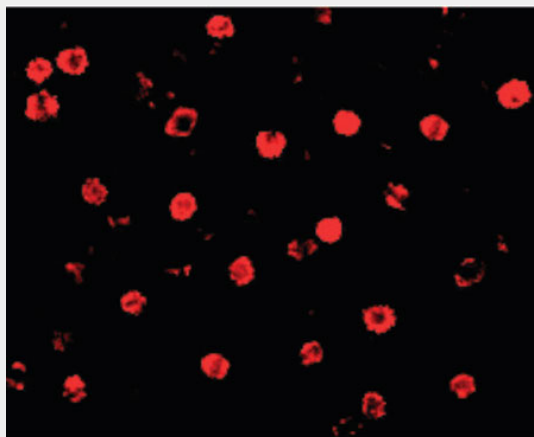
Volume
100 µl

CDH13 / Cadherin 13 Antibody (N-Terminus) - Protocols

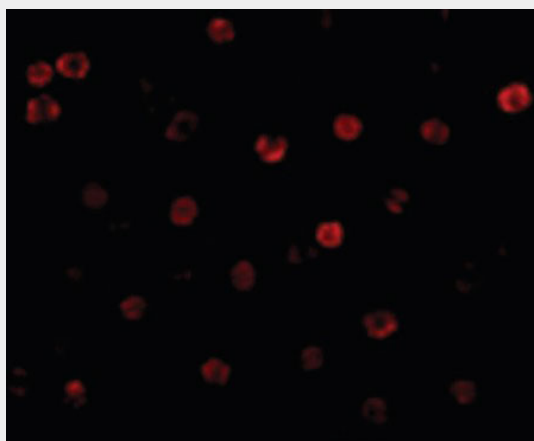
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

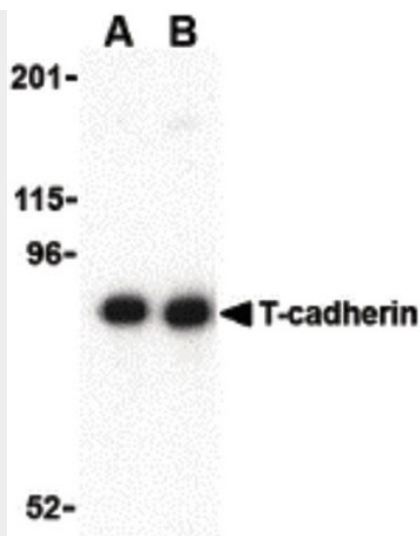
CDH13 / Cadherin 13 Antibody (N-Terminus) - Images



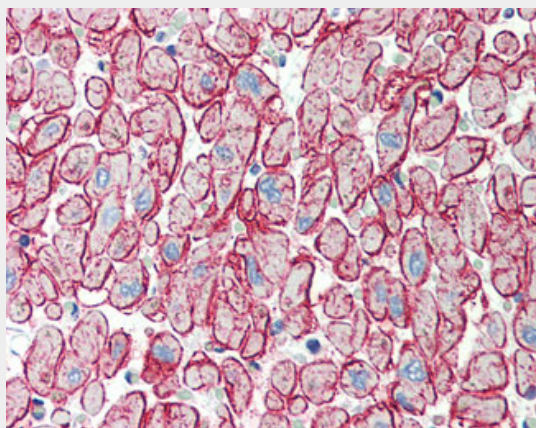
Immunofluorescence of T-cadherin in K562 cells with T-cadherin antibody at 20 ug/ml.



Immunofluorescence of T-cadherin in 3T3 cells with T-cadherin antibody at 2 ug/ml.



Western blot of T-cadherin in 3T3 lysate with T-cadherin antibody at (A) 0.5 and (B) 1 ug/ml.



Anti-H Cadherin antibody IHC of human heart.

CDH13 / Cadherin 13 Antibody (N-Terminus) - 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 / Cadherin 13 Antibody (N-Terminus) - 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).