

Goat anti-CDH13 / H-cadherin Antibody
Peptide-affinity purified goat antibody
Catalog # AF4345a**Specification**

Goat anti-CDH13 / H-cadherin Antibody - Product Information

Application	WB, IHC, Pep-ELISA
Primary Accession	P55290
Other Accession	NP_001248.1 , NP_001207417.1 , NP_001207418.1
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	78287

Goat anti-CDH13 / H-cadherin Antibody - Additional Information**Gene ID** 1012**Other Names**

CDH13; cadherin 13, H-cadherin (heart); CDHH; P105; H-cadherin; T-cad; T-cadherin; cadherin-13; heart cadherin

DilutionWB~~1:1000
IHC~~1:100~500
Pep-ELISA~~N/A**Format**

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Immunogen

The immunizing peptide represents the N terminus of the mature protein. This antibody is expected to recognize isoform 1, 2 and 3 (NP_001248.1; NP_001207417.1; NP_001207418.1).

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat anti-CDH13 / H-cadherin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat anti-CDH13 / 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

Goat anti-CDH13 / 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](#)

Goat anti-CDH13 / H-cadherin Antibody - Images