

Goat anti-CDH13 / H-cadherin Antibody

Peptide-affinity purified goat antibody

Catalog # AF4345a

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
Clone Names	CDH13
Calculated MW	78287

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
Dilution	WB~~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.

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.