

Anti-H Cadherin Rabbit Monoclonal Antibody

Catalog # ABO15494

Product Information

Application	WB, IHC
Primary Accession	P55290
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-H Cadherin Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	1012
Other Names	Cadherin-13, Heart cadherin, H-cadherin, P105, Truncated cadherin, T-cad, T-cadherin, CDH13, CDHH
Calculated MW	78287
Application Details	WB 1:500-1:2000 IHC 1:50-1:200
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 20C70
Immunogen	A synthesized peptide derived from human H Cadherin
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

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.

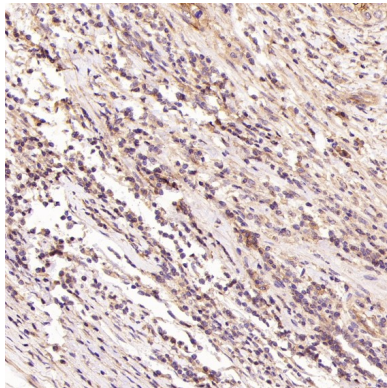
Cellular Location

Cell membrane {ECO:0000250 | UniProtKB:Q9WTR5}; Lipid-anchor, GPI-anchor. Cytoplasm {ECO:0000250 | UniProtKB:Q9WTR5}

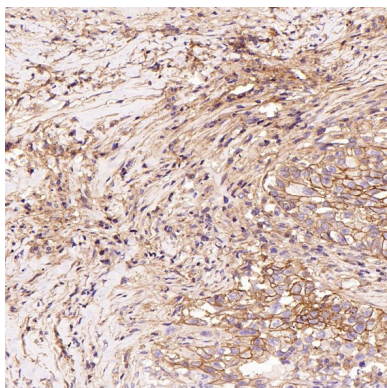
Tissue Location

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

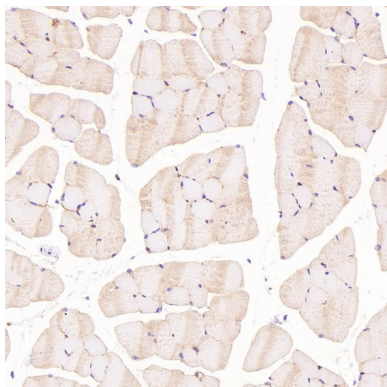
Images



Immunohistochemical analysis of paraffin-embedded Human cervical cancer, using the Antibody at 1:100 dilution.

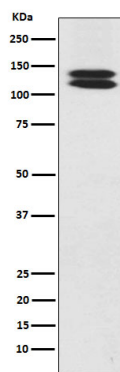


Immunohistochemical analysis of paraffin-embedded Human squamous cell carcinoma, using the Antibody at 1:100 dilution.



Immunohistochemical analysis of paraffin-embedded Mouse skeletal muscle, using the Antibody at 1:100 dilution.

Western blot analysis of H Cadherin expression in Human fetal heart lysate.



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