

**Product Name: HCadherin Rabbit Monoclonal Antibody****Catalog #: AMRe84490**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.49mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:2000,IHC 1:100-1:200
<b>Molecular Weight</b>	Calculated MW: 78 kDa ; Observed MW: 105,130 kDa

**Antigen Information**

<b>Gene Name</b>	HCadherin
<b>Alternative Names</b>	CDH13; CDHH; H-cadherin; Heart cadherin; P105; T cad; T Cadherin; Truncated cadherin;;Cadherin 13
<b>Gene ID</b>	
<b>SwissProt ID</b>	P55290
<b>Immunogen</b>	A synthesized peptide derived from human Cadherin 13

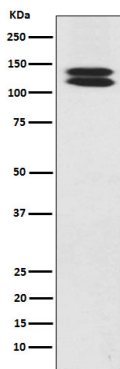
**Background**

Cadherins are calcium dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in

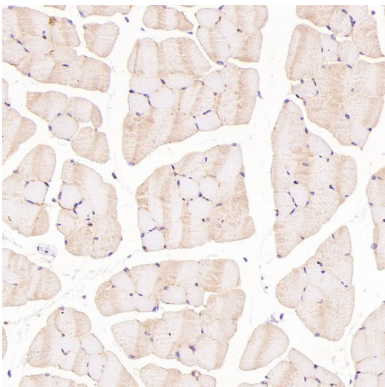
connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. May act as a negative regulator of neural cell growth.

## Research Area

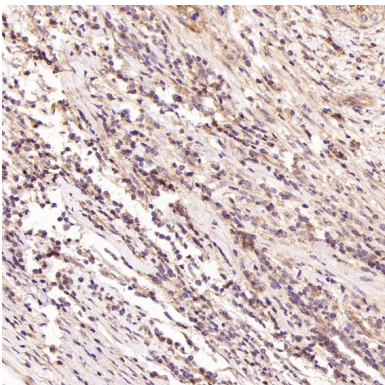
## Image Data



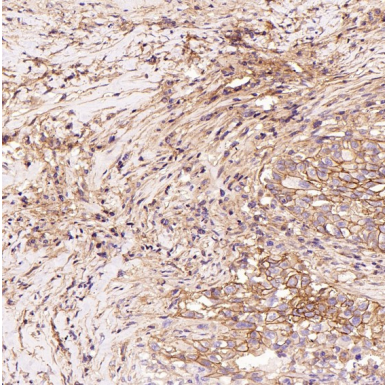
Western blot analysis of H Cadherin expression in Human fetal heart lysate.



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



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.