

# **Anti-H Cadherin Rabbit Monoclonal Antibody**

Catalog # ABO15494

## **Specification**

## **Anti-H Cadherin Rabbit Monoclonal Antibody - 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.

# **Anti-H Cadherin Rabbit Monoclonal Antibody - Additional Information**

**Gene ID 1012** 

#### **Other Names**

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

### **Application Details**

WB 1:500-1:2000<br>IHC 1:50-1:200

#### **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.

#### **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.

## **Anti-H Cadherin Rabbit Monoclonal 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**

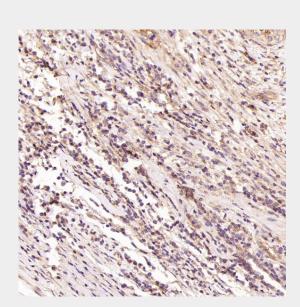
Highly expressed in heart. In the CNS, expressed in cerebral cortex, medulla, hippocampus, amygdala, thalamus and substantia nigra. No expression detected in cerebellum or spinal cord

### Anti-H Cadherin Rabbit Monoclonal Antibody - Protocols

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

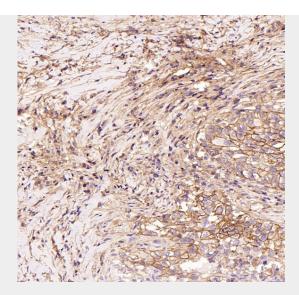
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# **Anti-H Cadherin Rabbit Monoclonal Antibody - Images**

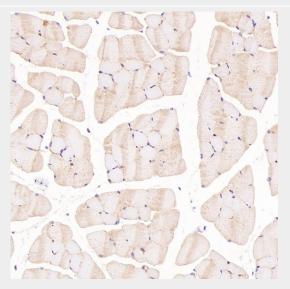


Immunohistochemical analysis of paraffin-embedded Human cervical cancer, using the Antibody at 1:100 dilution.

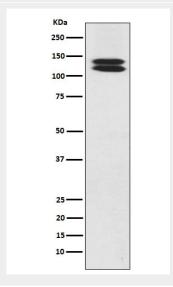


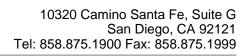


Immunohistochemical analysis of paraffin-embedded Human squamous cell carcinoma , using the Antibody at  $1:100\ \text{dilution}.$ 



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.