




Product datasheet

Anti-H Cadherin antibody ab232893

2 Images

Overview

Product name	Anti-H Cadherin antibody
Description	Rabbit polyclonal to H Cadherin
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Pig Predicted to work with: Cow, Human, Orangutan 
Immunogen	Recombinant fragment (His-tag) corresponding to Human H Cadherin aa 23-133. (Expressed in E.coli). Sequence: EDLDCTPGFQQKVFHINQPAEFIEDQSILNLTFSDCCKG NDKLRYEVSSPY FKVNSDGGGLVALRNITAVGKTLFVHARTPHAEDMAEL VVGKDIQGSLQ DIFKFARTSPV Database link: P55290  Run BLAST with  Run BLAST with
Positive control	WB: Pig cerebrum lysate; Recombinant human H Cadherin protein.

Properties

Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol
Purity	Immunogen affinity purified
Purification notes	ab232893 was purified by antigen-specific affinity chromatography followed by Protein A affinity chromatography.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab232893** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use a concentration of 5 - 20 µg/ml.
WB		Use a concentration of 0.5 - 2 µg/ml. Predicted molecular weight: 78 kDa.

Target

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.

Tissue specificity

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.

Sequence similarities

Contains 5 cadherin domains.

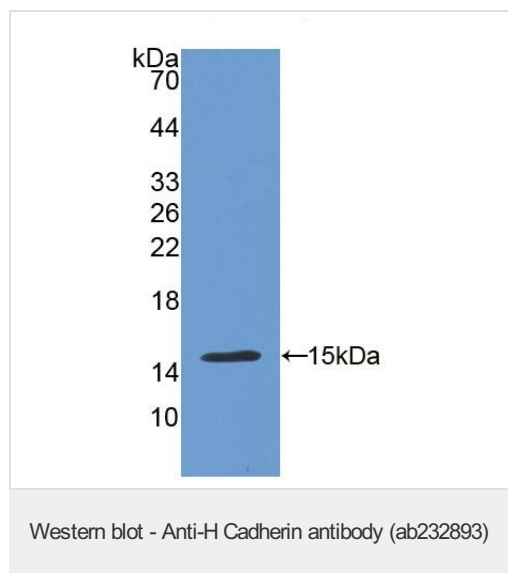
Developmental stage

Expressed at higher levels in adult brain than in developing brain.

Cellular localization

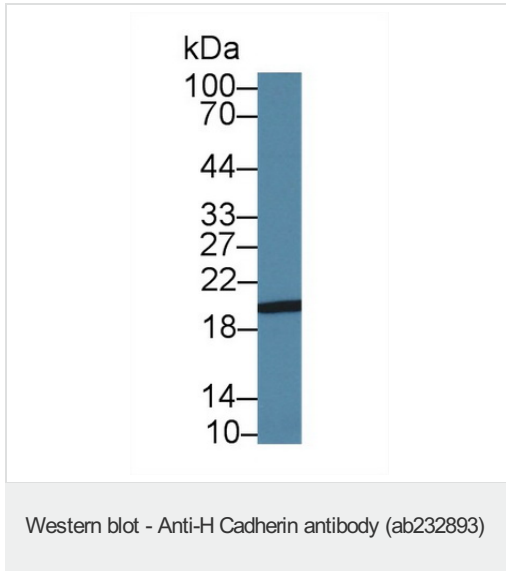
Cell membrane.

Images



Anti-H Cadherin antibody (ab232893) at 2 µg/ml + Recombinant human H Cadherin protein

Predicted band size: 78 kDa



Anti-H Cadherin antibody (ab232893) at 1.5 µg/ml + Pig cerebrum lysate

Secondary

HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody at 0.2 µg/ml

Predicted band size: 78 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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