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R Cadherin Rabbit mAb

Catalog # AP74946

Product Information

Application	WB
Primary Accession	P55283
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	100281

Additional Information

Gene ID	1002
Other Names	CDH4
Dilution	WB~~1:2000-1:5000
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

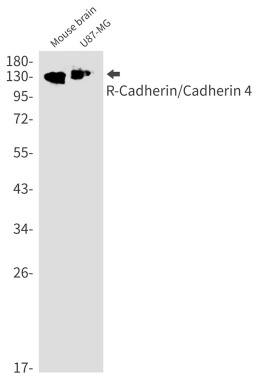
Name	CDH4
Function	Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. May play an important role in retinal development.
Cellular Location	Cell membrane; Single-pass type I membrane protein
Tissue Location	Expressed mainly in brain but also found in other tissues

Background

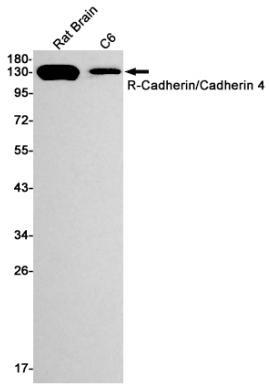
R-cadherin (CDH4) is one of cadherins which are calcium dependent cell adhesion proteins. Cadherins preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus

contribute to the sorting of heterogeneous cell types. It may play an important role in retinal development.

Images



Western blot analysis of RCadherin/Cadherin 4 in mouse brain, U87-MG lysates using R Cadherin antibody.



Western blot analysis of RCadherin/Cadherin 4 in rat Brain, C6 lysates using RCadherin/Cadherin 4 antibody.

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