German Research Products - GRP GmbH

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Product Datasheet

N-cadherin Polyclonal Antibody GRP363

Description 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. Acts as a regulator of neural stem cells quiescence by mediating anchorage of neural stem cells to ependymocytes in the adult subependymal zone: upon cleavage by MMP24, CDH2-mediated anchorage is affected, leading to modulate neural stem cell quiescence. CDH2 may be involved in neuronal recognition mechanism. In hippocampal neurons, may

regulate dendritic spine density (By similarity).

Species/Host Rabbit

Reactivity Human, Mouse, Rat

Conjugation Unconjugated

Tested Applications IHC-P, WB

Immunogen KLH conjugated synthetic peptide derived from human N-cadheri

(public_immunogen_range: 746-790/906)

Form/Appearance Aqueous buffered solution containing 1% BSA, 50% glycerol and

0.09% sodium azide.

Concentration 1ug/ul

Storage Store at -20°C for 12 months.

Note For research use only.

Isotype IgG

Clonality Polyclonal

Purity Purified by Protein A.

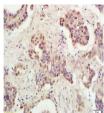
Uniprot ID P19022

Entrez 1000

Dilution Range WB: 1:300-1000, IHC-P: 1:200-400



WB of GRP363



IHC-P of GRP363