

anti- γ -catenin

Cat #: HM1069
Mouse monoclonal IgG
0.2 μ g/ μ l, store at 4 °C

For research use only

BACKGROUND

The catenins (α , β and γ) are proteins that bind to cadherins at the highly conserved intracellular cytoplasmic tail. They link E-cadherin to other integral membrane and cytoplasmic proteins. Together, the catenin/cadherin complexes play an important role mediating cellular adhesion. They also mediate transduction of cell-cell contact positional signals to the cell interior. γ -Catenin is also known as plakoglobin. It is a common junctional plaque protein. The presence of γ -Catenin in both the desmosomes and in the intermediate junctions suggests that it plays a central role in the structure and function of submembranous plaques.

APPLICATION

This antibody specifically reacts with human, mouse and rat γ -catenin.

The antibody can be used in Western blotting, immunoprecipitation and immunohistochemistry.

Molecular Weight of γ -catenin: 82 kDa
Western blotting positive controls:

IMMUNOGEN

Full-length recombinant human γ -catenin.

STORAGE

This antibody is stable for 12 months when stored at 2-8°C.

REFERENCES

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