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44-1174: Anti-N-cadherin Monoclonal Antibody (Clone:IHC636)-Ready to Use(Discontinued)

Clonality: Monoclonal Clone Name: IHC636 Application: IHC Reactivity: Human CDH2 Gene: 1000 Gene ID: **Uniprot ID:** P19022 Format: Predilute

Alternative Name: CDHN, NCAD, Cadherin-2, CDw325, Neural cadherin, CD325

Description

N-cadherin, also known as Cadherin-2 (CDH2) or Neural Cadherin (NCAD), is a transmembrane cell adhesion molecule that was originally detected in nervous tissue. It plays an important role in embryogenesis, being involved in gastrulation and neural crest development. N-cadherin is found is cancer cells and allows for transendothelial migration, which is a critical process in the metastasis of cancer. Overexpression and disorderly arrangement of N-cadherin has been noted in dilated cardiomyopathy. It has been suggested that, when considered in adjunct with the status of a number of additional cell-cell adhesion molecules, missense mutations in N-cadherin may be a potential indicator of obsessive-compulsive disorder and Tourette disorder.

Product Info

Amount: 7 ml

Purification: Protein A/G Chromatography

Storage condition: Store at 2°C - 8°C.

Application Note

This product is available in ready to use format, hence no dilution is required.

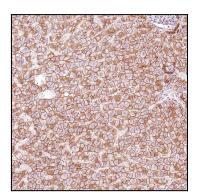


Figure 1: Immunohistochemical analysis of N-cadherin (IHC636) on Liver