

H-Cadherin polyclonal antibody

Catalog: BS90614

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Cadherins comprise a family of Ca⁺⁺-dependent adhesion molecules that function to mediate cell-cell binding critical to the maintenance of tissue structure and morphogenesis. Cadherins each contain a large extracellular domains characterized by a series of five homologous repeats, the most distal of which is thought to be responsible for binding specificity. The relatively short intracellular domains interact with a variety of cytoplasmic proteins, such as β -catenin, to regulate cadherin function. T-cadherin (for truncated-cadherin), also designated heart-cadherin or cadherin-13) expression levels have been shown to be reduced in human breast cancers and carcinoma cell lines. Evidence suggests that decreased levels of T-cadherin indicate a progression in breast malignancies.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

78 kDa

Swiss-Prot:

P55290(Human) Q9WTR5(Mouse)

Purification&Purity:

ProA affinity purified

Applications:

IHC:1:50-1:200

WB:1:50-1:200

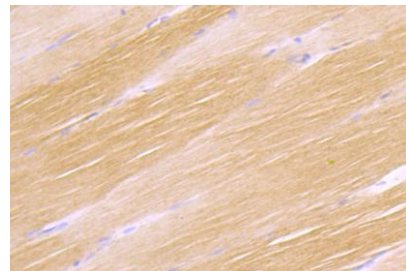
Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

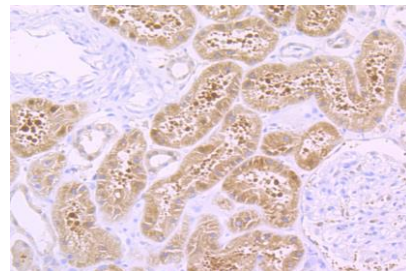
Specificity:

H-Cadherin polyclonal antibody detects endogenous levels of H-Cadherin protein.

DATA:



Immunohistochemical analysis of paraffin-embedded rat skeletal muscle tissue using anti-H Cadherin antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-H Cadherin antibody. Counter stained with hematoxylin.

Note:

For research use only, not for use in diagnostic procedure.

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