

## Cadherin-12 Polyclonal Antibody

Catalog No: #42564

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## Description

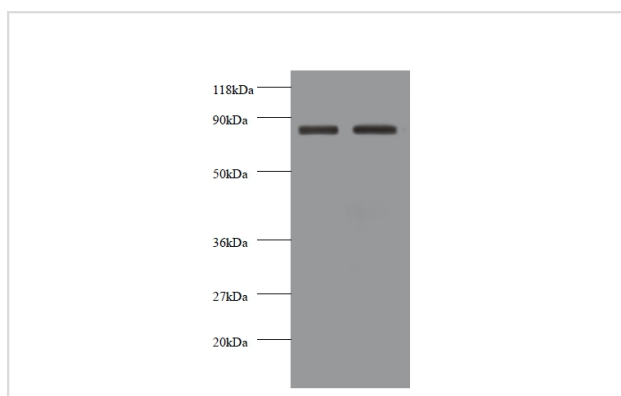
Product Name	Cadherin-12 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Cadherin-12 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Cadherin-12 protein
Target Name	Cadherin-12
Other Names	Brain cadherin, BR-cadherin, Neural type cadherin 2, N-cadherin 2, CDH12
Accession No.	Swiss-Prot#: P55289
Uniprot	P55289
GeneID	1010;
Calculated MW	87kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

## Application Details

Western blotting: □1:500 - 1:1000

Immunohistochemistry: 1:20 - 1:200

## Images



All lanes : Cadherin-12 antibody at 2ug/ml

Lane 1 : EC109 whole cell lysate

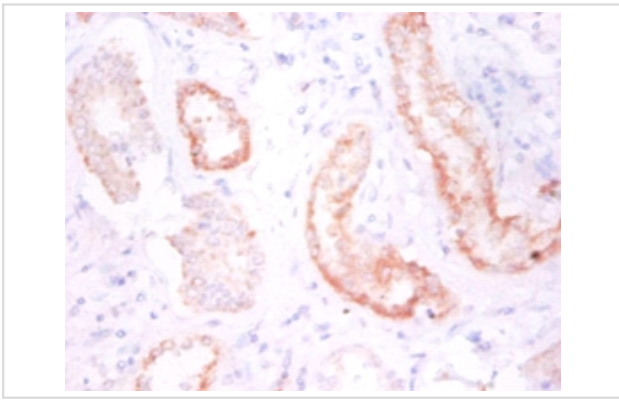
Lane 2 : 293T whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size : 87kDa

Observed band size: 87kDa



Immunohistochemical analysis of paraffin-embedded human kidney using #42564 at dilution of 1:50.

## Background

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.

## References

[1] "Cloning of five human cadherins clarifies characteristic features of cadherin extracellular domain and provides further evidence for two structurally different types of cadherin." Tanihara H., Sano K., Hejmark R.L., St John T., Suzuki S. Cell Adhes. Co

Note: This product is for in vitro research use only