

## Anti-N-Cadherin Rabbit pAb



WL01047

For Research Use Only. Not For Use In Diagnostic Procedures

## Product Information

<b>Product name</b>	Anti-N-Cadherin Rabbit pAb	
<b>Source</b>	Rabbit	
<b>Species reactivity</b>	Human, Mouse, Rat	
<b>Tested applications</b>	WB	1:1000-1:2000
	IHC	1:200
<b>Cellular localization</b>	Cell membrane	
<b>Pack size</b>	50/100/200/500/1000μl	
<b>Storage</b>	Store at -20°C. <b>Avoid freeze/thaw cycles.</b>	
<b>Storage buffer</b>	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

## General Information

<b>Background</b>	N-Cadherin is a classical cadherin from the cadherin superfamily. The encoded protein is a calcium dependent cell-cell adhesion glycoprotein comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. N-Cadherin functions during gastrulation and is required for establishment of left-right asymmetry. At certain central nervous system synapses, presynaptic to postsynaptic adhesion is mediated at least in part by this gene product.
<b>Immunogen</b>	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of N-Cadherin.
<b>Purification</b>	Polyclonal antibody was purified by protein A affinity chromatography.

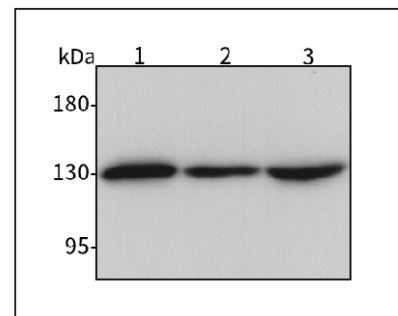
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## Product Images



Western blot-Anti-N-Cadherin pAb

Lane 1: Human Hela cell lysate

Lane 2: Human A549 cell lysate

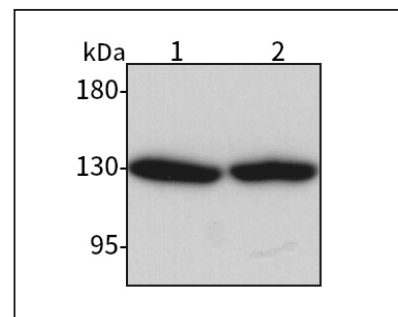
Lane 3: Human HEP-G2 cell lysate

All lanes: Anti-N-Cadherin at 1:1000 dilution

Lysates/proteins at 20-50 μg per lane.

Predicted band size: 100 kDa

Observed band size: 130 kDa



Western blot-Anti-N-Cadherin pAb

Lane 1: Mouse brain tissue lysate

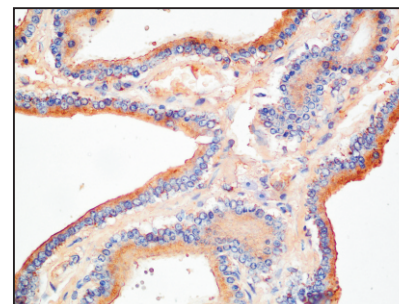
Lane 2: Rat brain tissue lysate

All lanes: Anti-N-Cadherin at 1:1000 dilution

Lysates/proteins at 20-50 μg per lane.

Predicted band size: 100 kDa

Observed band size: 130 kDa



Immunohistochemistry-Anti-N-Cadherin pAb

Immunohistochemical analysis of paraffin-embedded rat bladder using anti-N-Cadherin Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0