

Anti-N-Cadherin Rabbit pAb



WL01047

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-N-Cadherin Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
	IHC	1:200
Cellular localization	Secreted and Cell membrane	
Pack size	50/100/200/500/1000µl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	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

Background 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.

Immunogen Polyclonal antibody is produced by immunizing animals with a synthetic peptide of N-Cadherin.

Purification Polyclonal antibody was purified by protein A affinity chromatography.

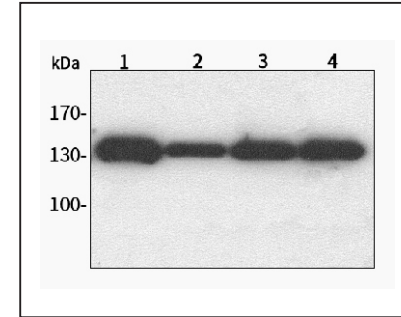
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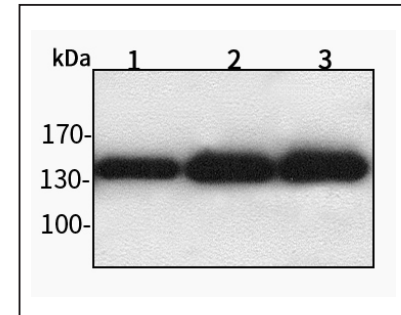
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Product Images



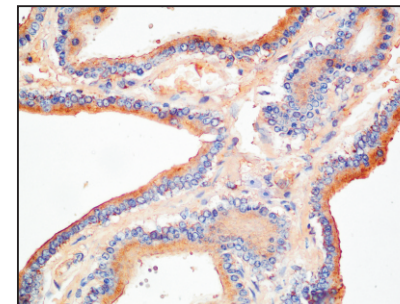
Western blot-Anti-N-Cadherin pAb

Lane 1: Human BGC-823 cell lysate
 Lane 2: Human MGC-803 cell lysate
 Lane 3: Human SGC-7901 cell lysate
 Lane 4: Human MCF-7 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: Mouse liver tissue lysate
 Lane 3: Rat skin 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