

Anti-N-Cadherin (C-terminal region) Antibody



Product Details

Available Variants	100 µL (SKU:CP1751)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	CDH2
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, IP, WB
Dilution Ranges	WB: 1:1000 ICC: 1:200 IP: 1:100
Species Reactivity	Human, Mouse, Rat
Immunogen	unphosphorylated N-Cadherin synthetic peptide (coupled to carrier protein) corresponding to amino acids from the C-terminal region of human N-cadherin. This sequence is conserved in rat and mouse N-cadherin, and has three amino acid differences from the conserved region in R-cadherin.
Specificity	The purified antibody detects a band at 130 kDa* in western blots of human endothelial cells and mouse brain tissue, and does not cross-react with E-cadherin. The antibody also works for ELISA, immunoprecipitation, and immunocytochemistry.
Molecular Weight	130
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at

-20°C.

UniProt ID P19022

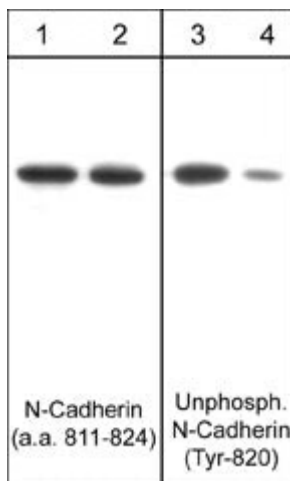
Country of Origin United States

Shipping Blue Ice

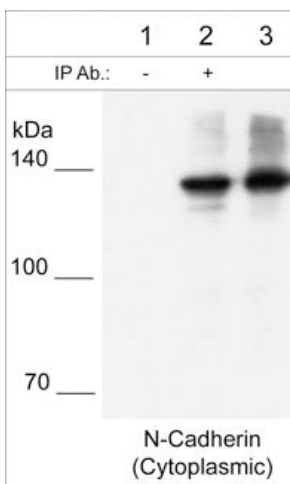
Expiration After date of receipt, stable for at least 1 year at -20°C.

Usage Statement For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Western blot image of human endothelial cells untreated (lanes 1 & 3) or treated with pervanadate (1 mM) for 30 min (lanes 2 & 4). The blots were probed with anti-N-cadherin (a.a. 811-824) (lanes 1 & 2) and anti-unphosphorylated N-cadherin (Tyr-820) (lanes 3 & 4).



Western blot image of mouse brain lysate immunoprecipitated with no antibody (lane 1), anti-N-Cadherin (CP1751) rabbit polyclonal antibody (lane 2), and whole mouse brain lysate (lane 3). The blot was probed with anti-N-cadherin (Cytoplasmic) mouse monoclonal antibody (lanes 1-3) and detected using anti-Mouse Ig Light Chain specific:HRP secondary antibody.



Created on 09. September 2026 | All information without guarantee