

N-cadherin Polyclonal Antibody

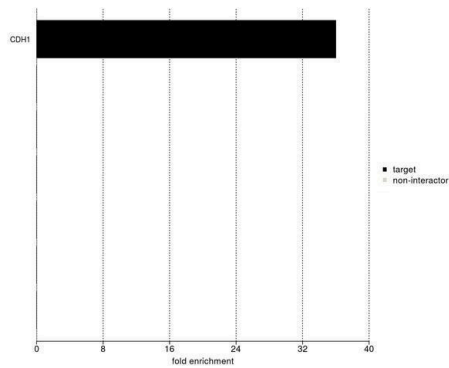
Product Details	
Size	100 µL
Species Reactivity	Bovine, Fruit fly, Human, Mouse, Non-human primate, Rat, Zebrafish
Published Species	Mouse, Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Two synthetic peptides corresponding to two conserved regions of human N-Cadherin
Form	Liquid
Concentration	9 µg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/mL BSA, 50% glycerol
Contains	no preservative
Storage conditions	-20°C
RRID	AB_10985390

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	1 Publication
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:100	-
Immunoprecipitation (IP)	1:25	-

Product Specific Information

It is not recommended to aliquot this antibody.

Product Images For N-cadherin Polyclonal Antibody

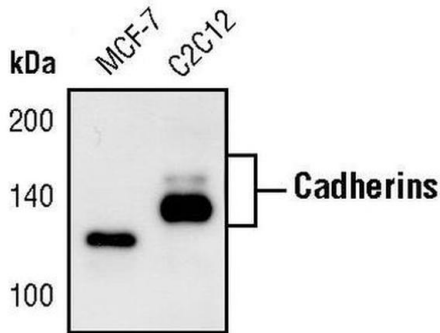


N-cadherin Antibody (PA5-17526)

IP-MS enrichment using a Cadherin pan antibody (LFQ intensity): CDH1 was enriched 36-fold from MCF7 lysate compared to background proteins, using the optimized IP-MS workflow with Pierce MS-Compatible Magnetic IP Kit protein A /G (Product # 90409) and Cadherin pan antibody (Product # PA5-17526). The STRING database (www.string-db.org) was used to identify the protein interactor list. See more information on IP-MS verification of antibody selectivity. {IP-MS}

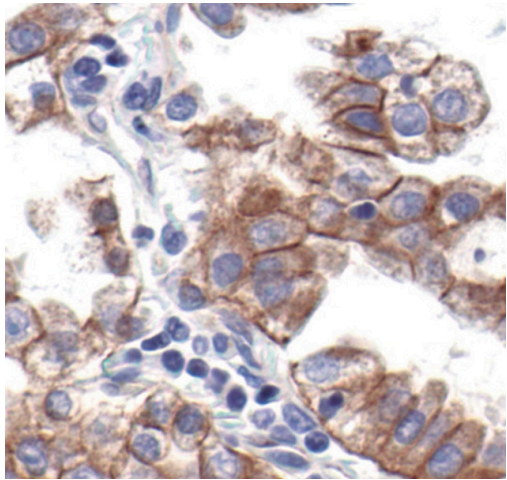
N-cadherin Antibody (PA5-17526) in WB

Western blot analysis of Pan-Cadherin in extracts from MCF-7 and C2C12 cells using Pan-Cadherin polyclonal antibody (Product # PA5-17526).



N-cadherin Antibody (PA5-17526) in IHC (P)

Immunohistochemical analysis of Pan-Cadherin in paraffin-embedded human bronchioalveolar cell carcinoma using a Pan-Cadherin polyclonal antibody (Product # PA5-17526) showing membrane localization.



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Western Blot (1)

Scientific reports	Year 2016
A rare schizophrenia risk variant of CACNA1I disrupts Ca _v 3.3 channel activity.	Species Human
"PA517526 was used in western blot to study the the protein levels and biophysical properties of CaV3.3 channel and its implication in schizophrenia."	Dilution 1:1000
Authors: Andrade A,Hope J,Allen A,Yorgan V,Lipscombe D,Pan JQ	

Immunohistochemistry (1)

Cell communication and signaling : CCS	Year 2020
Blocking Connexin-43 mediated hemichannel activity protects against early tubular injury in experimental chronic kidney disease.	Species Mouse
"PA5-17526 was used in Immunohistochemistry to suggest that Cx43 mediated ATP release represents an initial trigger in early tubular injury via its actions on the adherens and tight junction complex."	Dilution 1:100
Authors: Price GW,Chadjichristos CE,Kavvasdas P,Tang SCW,Yiu WH,Green CR,Potter JA,Siamantouras E,Squires PE,Hills CE	

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