

Product Datasheet

pan Cadherin Antibody H00000999-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00000999-D01P

pan Cadherin Antibody

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

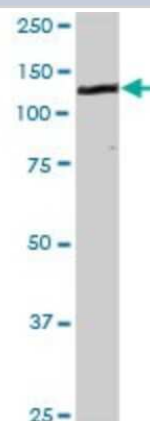
Product Description	
Description	Quality control test: Antibody reactive against mammalian tissue lysate.
Host	Rabbit
Gene ID	999
Gene Symbol	CDH1
Species	Human, Mouse, Hamster
Reactivity Notes	Hamster reactivity reported in scientific literature (PMID: 24040379).
Marker	Plasma Membrane Marker
Specificity/Sensitivity	Reacts with cadherin 1, type 1, E-cadherin (epithelial).
Immunogen	CDH1 (ENSP00000261769, 1 a.a. - 882 a.a.) full-length human protein. MGPWSRSLSALLLLQVSSWLCQEPEPCHPGFDAESYTFTVPRRHLEGRVL GRVNFEDCTGRQRTAYFSLDTRFKVGTGDIVTKRPLRFHNPQIHFLVYAWDS TYRKFSTKVTLNTVGHHRPPPHQASVSGIQAELLTFPNSSPGLRRQKRDWVI PPISCPENEGKPFKPNLVQIKSNKDKGKVFYSITGQGADTPPVGVFIERETG WLKVTEPLDRERIATYTLFSHAVSSNGNAVEDPMEILITVTDQNDNKPEFTQEV FKGSVMEGALPGTSVMEVTATDADDDVNTYNAAIAYTILSQDPELPDKNMFTIN RNTGVISVTTGLDRESFPTYTLVVQAADLQGEGLSTTATAVITVTDNDNPPIF NPTTYKGQVPENANVITTLKVTADAPNTPAWEAVYTILNDDGGGQFVVTTPN VNNDGILKTAKGLDFEAKQQYILHAVTNVVPFEVSLTTSTATVTVDVLDVNEAP IFVPPEKRVEVSEDFGVGQEITSYTAQEPDTFMEQKITYRIWRDTANWLEINPD TGAISTRAELDREDFEHVKNSTYALIIATDNGSPVATGTGTLILLSDVNDNAPI PEPRTIFFCERNPKPQVINIIDADLPNTSPFTAELTHGASANWTIQYNDPTQESI ILKPKMALEVGDYKINLKLMDNQNKDQVTTLEVSVCDCEGAAGVCRKAQPVEA GLQIPAILGILGGILALLILLLLLLFLRRRAVVKEPLLPEDDTRDNVYYYDEEGG GEEDQDFDLSQLHRGLDARPEVTRNDVAPTLMSPRYLPRPANPDEIGNFIDE NLKAADTDPTAPPYDSLLVFDYEGSGSEAASLSSLNSESDDKDQDYDYLNEW GNRFKKLADMYGGGEDD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Functional
Recommended Dilutions	Western Blot, ELISA, Functional
Application Notes	This antibody is reactive against transfected lysate and as a detection antibody in ELISA.

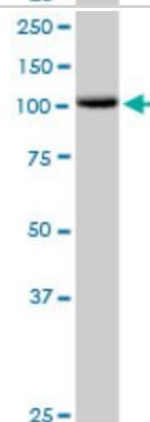


Images

Western Blot: pan Cadherin Antibody [H00000999-D01P] - Analysis of CDH1 expression in human pancreas.



Western Blot: pan Cadherin Antibody [H00000999-D01P] - Analysis of CDH1 expression in mouse lung.



Publications

Wen CL, Chen KY, Chen CT et al. Development of an AlphaLISA assay to quantify serum core-fucosylated E-cadherin as a metastatic lung adenocarcinoma biomarker. *J Proteomics* 2012-05-23 [PMID: 22634079]

Yang H, Zhang Y, Zhou Z et al. Transcription factor Snai1-1 induces osteosarcoma invasion and metastasis by inhibiting E-cadherin expression. *Oncol Lett.* 2014-04-22 [PMID: 24959244]

Hall MK, Weidner DA, Chen JM et al. Glycan structures contain information for the spatial arrangement of glycoproteins in the plasma membrane. *PLoS One.* 2013-09-06 [PMID: 24040379] (WB, Hamster)



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.
Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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