

Datasheet for ABIN574222

anti-E-cadherin antibody (AA 381-481)



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3 Images

Overview

Quantity:	50 µg
Target:	E-cadherin (CDH1)
Binding Specificity:	AA 381-481
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This E-cadherin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Proximity Ligation Assay (PLA)

Product Details

Brand:	IHC-plus™
Immunogen:	CDH1 (NP_004351, 381 a.a. ~ 481 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. Type of Immunogen: Recombinant protein
Clone:	3F4
Isotype:	IgG1 kappa
Purification:	Purified from ascites by Protein A

Target Details

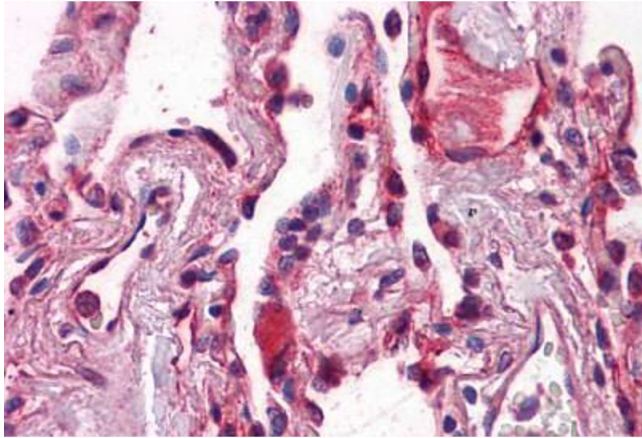
Target:	E-cadherin (CDH1)
Alternative Name:	CDH1 / E Cadherin (CDH1 Products)
Background:	Name/Gene ID: CDH1 Family: Cadherin Synonyms: CDH1, CD324, CDHE, Cell-CAM 120/80, E Cadherin, E-Cadherin, ECAD, Epithelial cadherin, Arc-1, UVO, Cadherin-1, CAM 120/80, CD324 antigen, LCAM, Uvomorulin
Gene ID:	999
NCBI Accession:	NP_004351
UniProt:	P12830
Pathways:	WNT Signaling , Sensory Perception of Sound , Cell-Cell Junction Organization , Tube Formation

Application Details

Application Notes:	Approved: ELISA, IHC, IHC-P (3 µg/mL), PLA, WB Usage: Western Blot (Transfected lysate) - positive control transfected 293T cell line. In situ Proximity Ligation Assay (Cell).
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

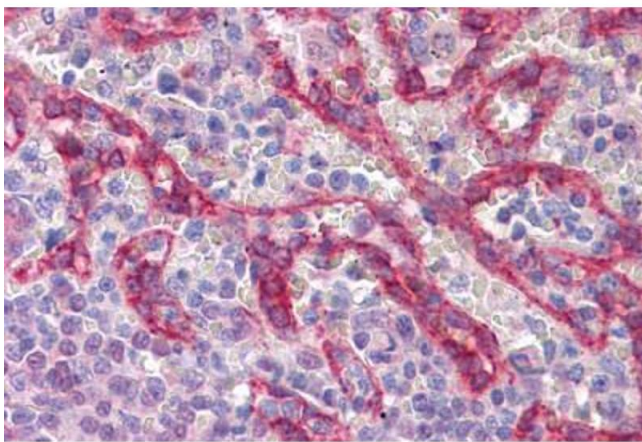
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4.
Handling Advice:	Aliquot to Avoid freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot to avoid freeze/thaw cycles.



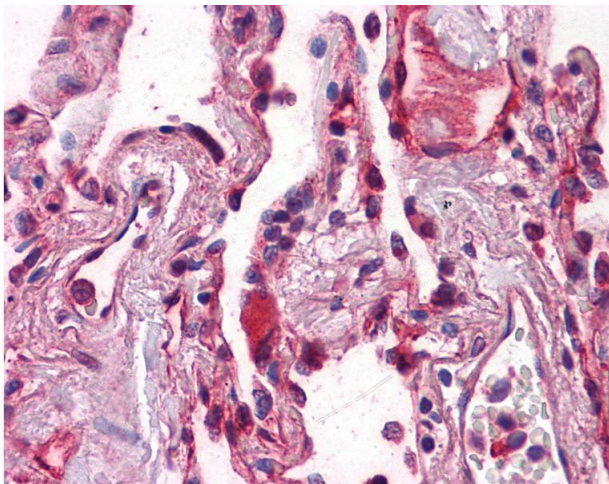
Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Lung: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 2. Human, Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 3. Anti-E Cadherin antibody IHC of human lung. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3 ug/ml.