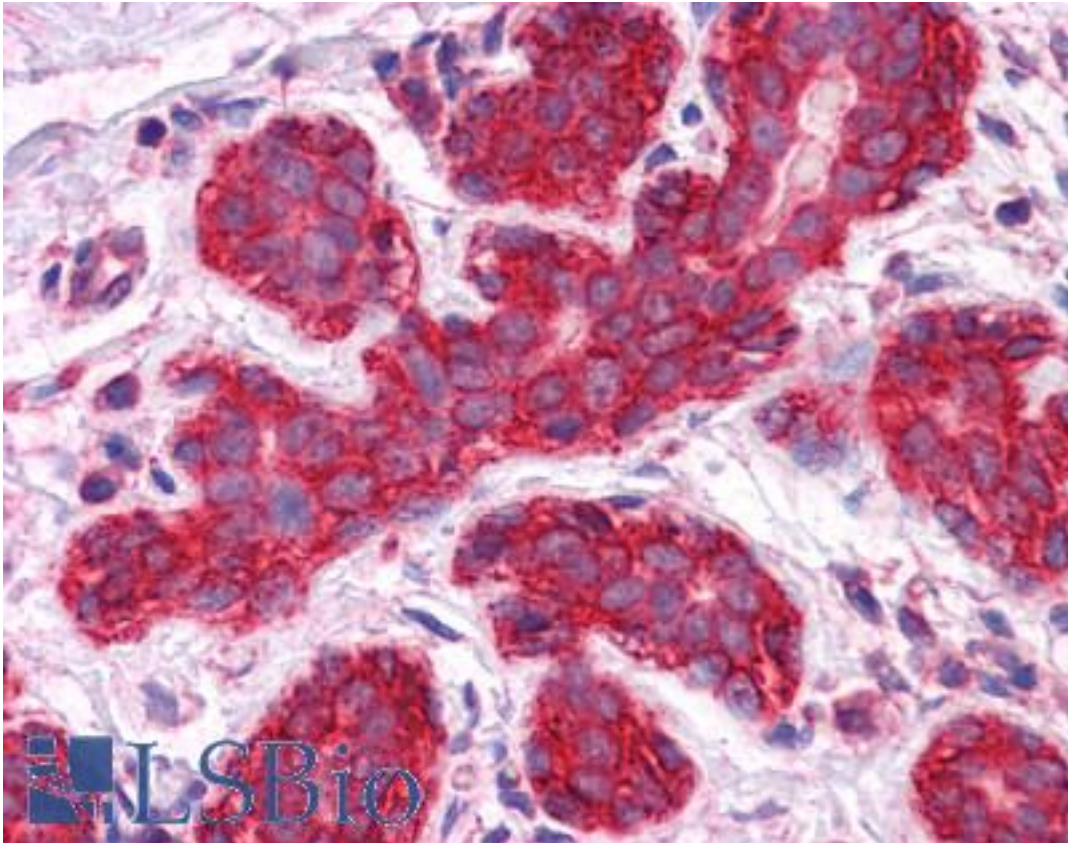


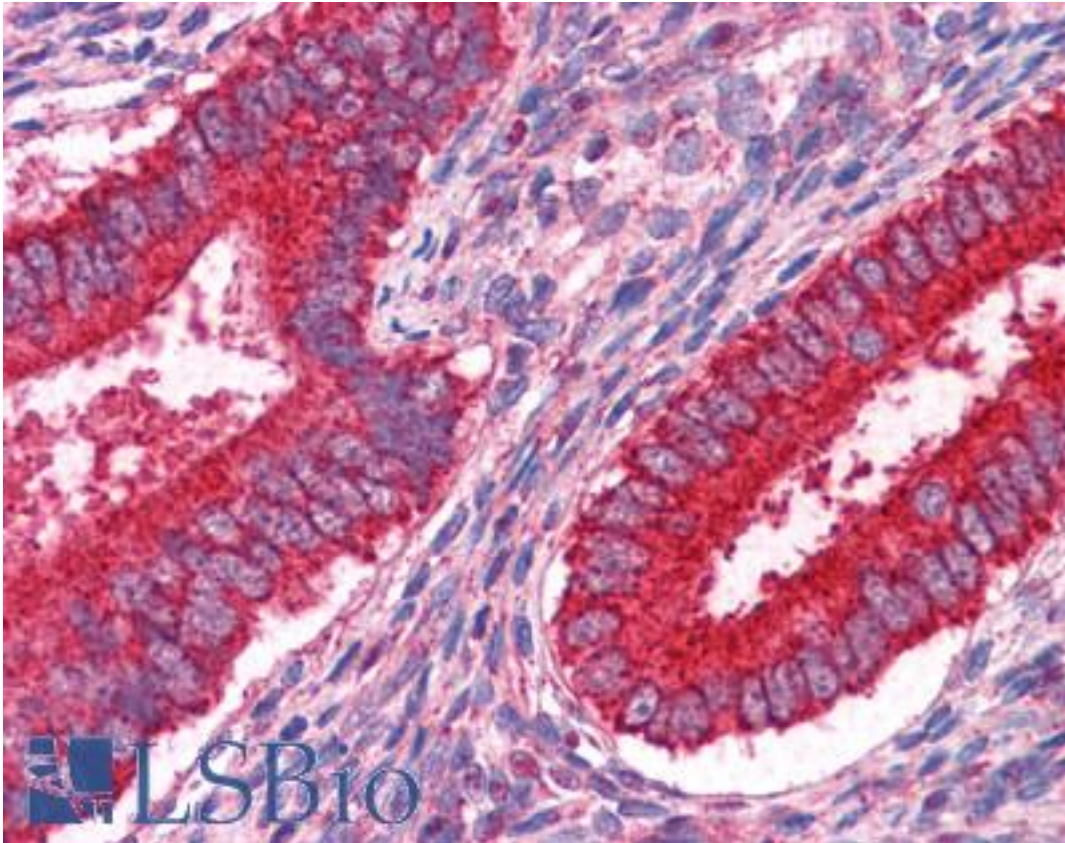
JUP/CTNNG/Junction Plakoglobin Mouse anti-Human Monoclonal (2G9) Antibody - LS-B4364 - LSBio	
CatalogID:	LS-B4364
Validation:	This antibody replaces catalog number LS-C104982. It has been validated for use in the following assays: IHC-P.
Target:	junction plakoglobin (JUP)
Synonyms:	JUP Antibody, Desmoplakin-3 Antibody, CTNNG Antibody, DPIII Antibody, Gamma catenin Antibody, Junction plakoglobin Antibody, PKGB Antibody, ARVD12 Antibody, Catenin gamma Antibody, Desmoplakin III Antibody, DP3 Antibody, PDGB Antibody
Family / Subfamily:	Catenin / not assigned-Catenin
Host	JUP antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1,k
Clone Name:	2G9
Immunogen Species:	JUP/CTNNG/Junction Plakoglobin antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	JUP/CTNNG/Junction Plakoglobin antibody was raised against jUP (AAH11865, 1 a.a. ~ 746 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Reactivity:	Human
Purification:	Protein A purified
Presentation:	PBS, pH 7.4.
Recommended Storage:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Usage Summary:	Western Blot (Cell lysate) - positive control A-431. Western Blot (Transfected lysate) - positive control transfected 293T cell line. Immunofluorescence (10 ug/ml) - positive control A-431 cells. Sandwich ELISA (Recombinant protein).
Uses:	IHC - Paraffin (5 µg/ml), Immunofluorescence (10 µg/ml), Western blot, ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.22 mg/ml

Immunohistochemistry Image:



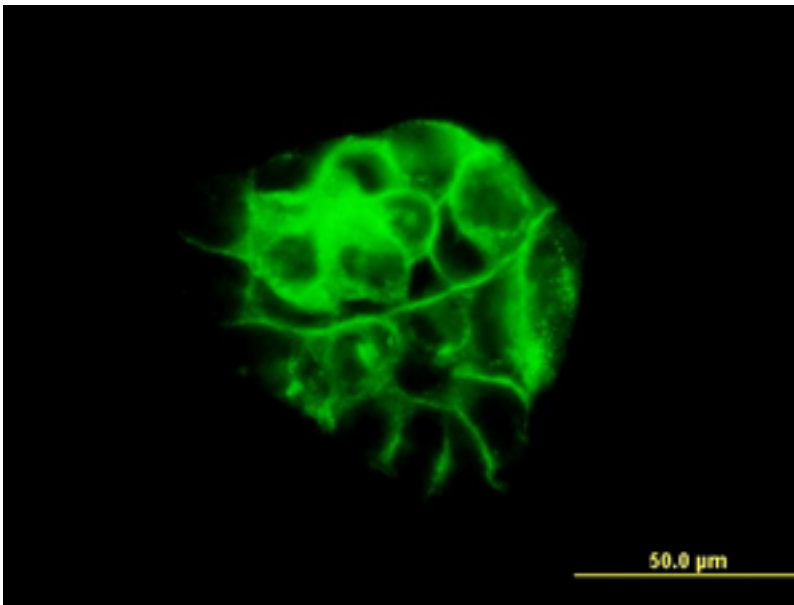
Anti-Gamma Catenin antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4364 concentration 5 ug/ml.

Immunohistochemistry Image:



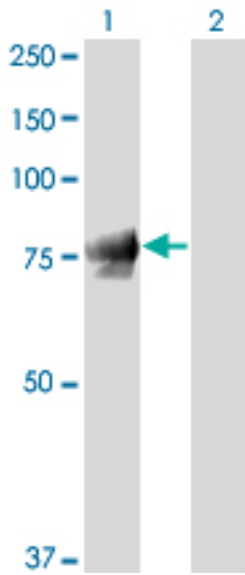
Anti-Gamma Catenin antibody IHC of human uterus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4364 concentration 5 ug/ml.

Immunofluorescence Image:



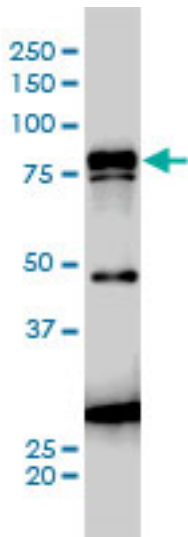
Immunofluorescence of monoclonal antibody to JUP on A-431 cell (antibody concentration 10 ug/ml).

Western Blot Image:



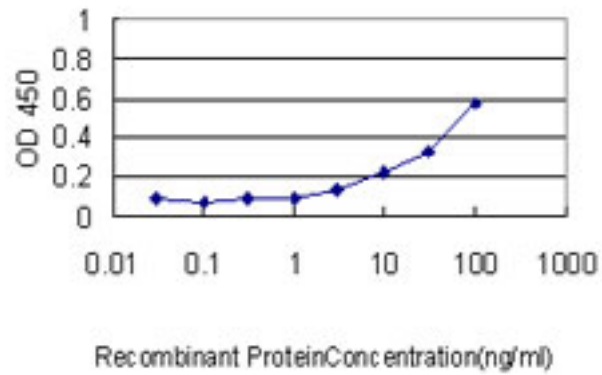
Western blot of JUP expression in transfected 293T cell line by JUP monoclonal antibody clone 2G9.

Western Blot Image:



JUP monoclonal antibody clone 1D5 Western blot of JUP expression in A-431.

ELISA Image:



Detection limit for recombinant GST tagged JUP is approximately 1 ng/ml as a capture antibody.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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