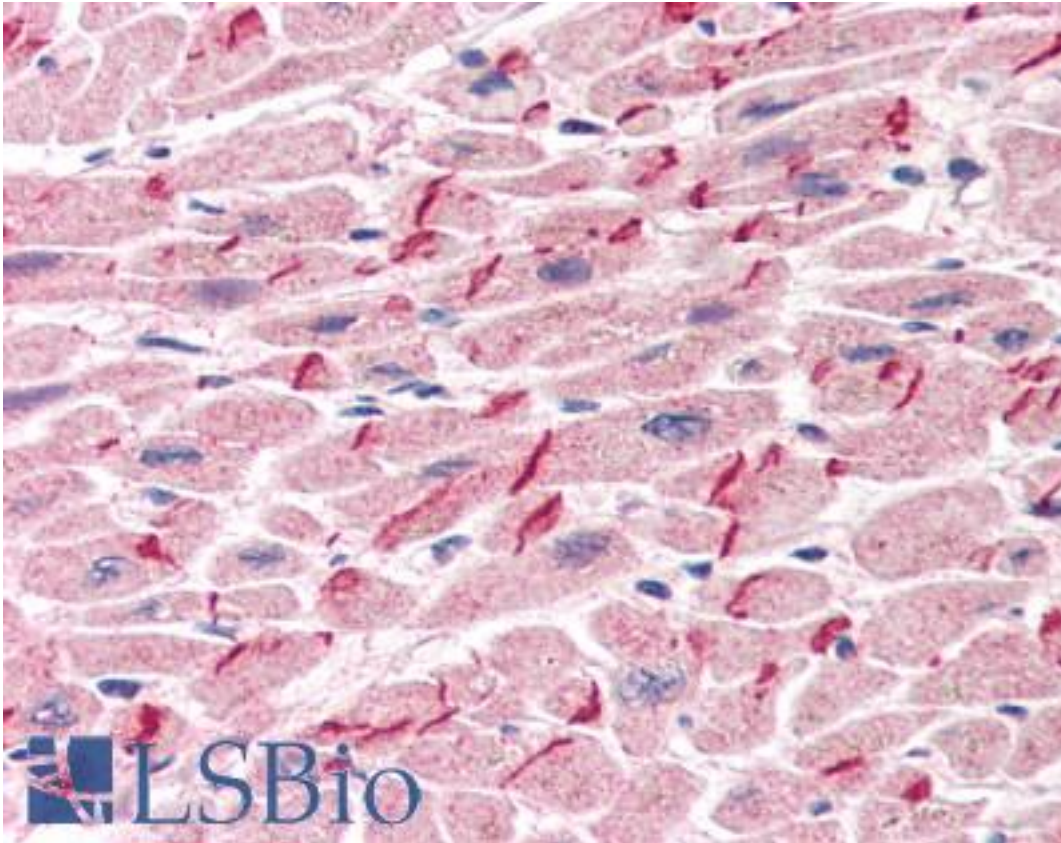


JUP/CTNNG/Junction Plakoglobin Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B2204 - LSBio	
CatalogID:	LS-B2204
Validation:	This antibody replaces catalog number LS-C34647. It has been validated for use in the following assays: IHC-P.
Target:	junction plakoglobin (JUP)
Synonyms:	JUP Antibody, 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 Goat
Clonality:	Polyclonal
Immunogen Species:	JUP/CTNNG/Junction Plakoglobin antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	JUP/CTNNG/Junction Plakoglobin antibody was raised against synthetic peptide C -GLRPPYPTADHMLA from the C-terminus of human JUP / Gamma Catenin (NP_002221.1, NP_068831.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Mouse, Dog, Hamster, Panda, Rabbit (100%); Rat, Bat, Bovine, Pig, Opossum (93%); Elephant (86%).
Specificity:	Human JUP / Gamma Catenin. This antibody is expected to recognise both reported isoforms, as represented by NP_002221.1 and NP_068831.1.
Epitope:	C-Terminus
Reactivity:	Human, Gorilla, Gibbon, Monkey, Mouse, Dog, Hamster, Rabbit
Predicted Reactivity:	Rat, Bat, Bovine, Pig
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B2204 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B2204 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (0.2 - 1 µg/ml), ELISA (1:32000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-Gamma Catenin antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2204 concentration 5 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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