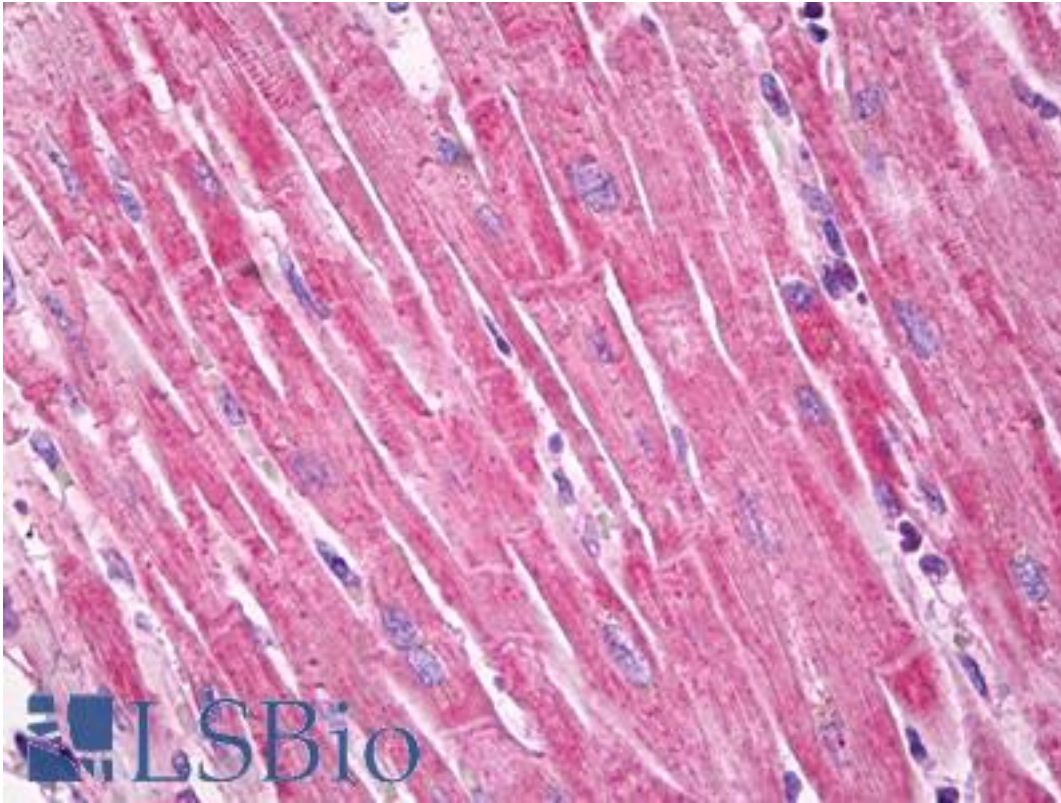


DAG1 / Dystroglycan Goat anti-Human Polyclonal (Internal) Antibody - LS-B7389 - LSBio	
CatalogID:	LS-B7389
Validation:	This antibody replaces catalog number LS-C113008. It has been validated for use in the following assays: IHC-P.
Target:	dystroglycan 1 (dystrophin-associated glycoprotein 1) (DAG1)
Synonyms:	DAG1 Antibody, 156DAG Antibody, A3a Antibody, AGRNR Antibody, DAG Antibody, Dystroglycan Antibody, MDDGC7 Antibody
Host	DAG1 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	DAG1 / Dystroglycan antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	DAG1 / Dystroglycan antibody was raised against synthetic peptide C-HVGKHEYFMHATDK from an internal region of human DAG1 / Dystroglycan (NP_004384.3). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Cat, Bovine, Dog, Horse, Rabbit, Platypus (100%); Bat, Opossum, Turkey, Chicken, Stickleback (93%); Pig, Seabass, Pufferfish, Zebrafish (86%).
Specificity:	Human DAG1 / Dystroglycan. Reported variants represent identical protein: NP_001159400.1, NP_004384.3
Epitope:	Internal
Reactivity:	Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Bovine, Dog, Hamster, Horse, Rabbit
Predicted Reactivity:	Bat, Chicken
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	Peptide ELISA: antibody detection limit dilution 1:128000. Western blot: Approx 100kDa band observed in Human Skeletal Muscle lysates (calculated MW of 97.4kDa according to NP_004384.3). Recommended concentration: 0.2-0.6 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (0.2 - 0.6 µg/ml), ELISA (1:128000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-Dystroglycan antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B7389 concentration 5 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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