

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for TA311125

delta Sarcoglycan (SGCD) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies	
Applications:	WB	
Recommended Dilution:	WB: 0.1-0.3ug/ml, IHC: 3-5ug/ml	
Reactivity:	Human, Rat (Expected from sequence similarity: Mouse, Dog, Pig, Cow)	
Host:	Goat	
Clonality:	Polyclonal	
Immunogen:	Peptide with sequence C-RLPHGSYTPTGTR, from the internal region of the protein sequence according to NP_000328.2; NP_758447.1; NP_001121681.1.	
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.Aliquot and store at -20C. Minimize freezing and thawing.	
Concentration:	lot specific	
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.	
Conjugation:	Unconjugated	
Storage:	Store at -20°C as received.	
Stability:	Stable for 12 months from date of receipt.	
Gene Name:	sarcoglycan delta	
Database Link:	<u>NP_000328</u> <u>Entrez Gene 24052 MouseEntrez Gene 497892 RatEntrez Gene 612079 DogEntrez Gene 6444</u> <u>Human</u> <u>Q92629</u>	
Synonyms:	35DAG; CMD1L; DAGD; SG-delta; SGCDP; SGD	
Protein Families:	Transmembrane	
Protein Pathways:	Arrhythmogenic right ventricular cardiomyopathy (ARVC), Dilated cardiomyopathy, Hypertrophic cardiomyopathy (HCM), Viral myocarditis	



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



Product images:

250k 150k 100k 75k	Da Da	
50k	а	
37k	(0.1u	(0.1ug/ml) staining of Human Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1
25k[a hour	. Detected by chemiluminescence.
20k[a	
15k	a	

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US