

Product datasheet for **TA311294**

Alpha Dystroglycan (DAG1) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.2-0.6ug/ml
Reactivity:	Human, Mouse, Rat (Expected from sequence similarity: Dog, Cow)
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-HVGKHEYFMHATDK, from the internal region of the protein sequence according to NP_004384.3.
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:	dystroglycan 1
Database Link:	NP_004384 Entrez Gene 13138 Mouse Entrez Gene 114489 Rat Entrez Gene 476623 Dog Entrez Gene 1605 Human Q14118
Synonyms:	156DAG; A3a; AGRNR; DAG; MDDGC7; MDDGC9
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane
Protein Pathways:	Arrhythmogenic right ventricular cardiomyopathy (ARVC), Dilated cardiomyopathy, ECM-receptor interaction, Hypertrophic cardiomyopathy (HCM), Viral myocarditis



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Product images:



TA311294 (0.2ug/ml) staining of Human Skeletal Muscle lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.