

SGCD

Reactivity:Human Mouse Rat

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

Calculated MW:32kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human SGCD

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

SGD; DAGD; 35DAG; CMD1L; SGCDP; SG-delta;

Catalog #:A6980

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:6444

Isotype:IgG

Swiss Prot:Q92629

Purity:Affinity purification

For research use only.

Background:

The protein encoded by this gene is one of the four known components of the sarcoglycan complex, which is a subcomplex of the dystrophin-glycoprotein complex (DGC). DGC forms a link between the F-actin cytoskeleton and the extracellular matrix. This protein is expressed most abundantly in skeletal and cardiac muscle. Mutations in this gene have been associated with autosomal recessive limb-girdle muscular dystrophy and dilated cardiomyopathy. Alternatively spliced transcript variants encoding distinct isoforms have been observed for this gene.

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