

Product datasheet for **AP54887SU-N**

delta Sarcoglycan (SGCD) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA. Western Blot. Immunohistochemistry.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide derived from C-terminal domain from Human Delta-sarcoglycan
Specificity:	Reacts with Human 35 kDa Delta-Sarcoglycan (Delta-SG/SGCD) protein. Cross reacts with Mouse protein.
Formulation:	0.1M Tris, 0.1M Glycine, 2% Sucrose State: Serum State: Lyophilized powder Preservative: None
Reconstitution Method:	Restore in 0.2 ml distilled water.
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	sarcoglycan delta
Database Link:	Entrez Gene 6444 Human Q92629



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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.

Synonyms:

SGCD, 35DAG