

DNAxPAb

Hard-to-Find
Antibody

SGCD DNAxPab

Catalog # H00006444-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SGCD DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MMPQEQYTHHRSTMPGSVGPQVYKVGIGWRKRCLYFFVLLLMLILVNLAMTWILKVMNFTIDGM GNLRITEKGLKLEGDSEFLQPLYAKEIQSRPGNALYFKSARNVTVNILNDQTKVLTQLITGPKAVEAY GKKFEVKTVSGKLLFSADNNEVVVGAERLRVLGAEGTVFPKSIETPNVRADPFKELRLESPTSL VMEAPKGVEINAEAGNMEATCRTELRLSKDGEIKLDAAKIRLPRLPHGSYPTGTQKQVFEICVC ANGRLFLSQAGAGSTCQINTSVCL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SGCD

Entrez GeneID [6444](#)

GeneBank Accession# [NM_000337.4](#)

Protein Accession# [NP_000328.2](#)

Gene Name SGCD

Gene Alias 35DAG, CMD1L, DAGD, MGC22567, SG-delta, SGCDP, SGD

Gene Description sarcoglycan, delta (35kDa dystrophin-associated glycoprotein)

Omim ID [601287](#) [601411](#) [606685](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations 35kD dystrophin-associated glycoprotein|delta-sarcoglycan|dystrophin associated glycoprotein, delta sarcoglycan|placental delta sarcoglycan|sarcoglycan, delta (35kD dystrophin-associated glycoprotein)

Pathway

- [Arrhythmogenic right ventricular cardiomyopathy \(ARVC\)](#)
- [Hypertrophic cardiomyopathy \(HCM\)](#)

Disease

- [Angina Pectoris](#)
- [Carcinoma](#)
- [Cardiomyopathy](#)
- [Cardiovascular Diseases](#)

- [Coronary Vasospasm](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)