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# SGCE Antibody (C-term)

**Affinity Purified Rabbit Polyclonal Antibody (Pab)**
**Catalog # AP20299b**

## Specification

### SGCE Antibody (C-term) - Product Information

| | |
|---|---|
| Application | **WB,E** |
| Primary Accession | O43556 |
| Other Accession | Q6YAT4, O70258, Q4R5B1, Q29S03 |
| Reactivity | **Human** |
| Predicted | **Bovine, Monkey, Mouse, Rat** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |
| Isotype | **Rabbit IgG** |
| Calculated MW | **49851** |
| Antigen Region | **351-379** |

### SGCE Antibody (C-term) - Additional Information

**Gene ID** 8910

**Other Names**
Epsilon-sarcoglycan, Epsilon-SG, SGCE, ESG

**Target/Specificity**
This SGCE antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 351-379 amino acids from the C-terminal region of human SGCE.

**Dilution**
WB~~1:1000

**Format**
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**
SGCE Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

### SGCE Antibody (C-term) - Protein Information

**Name** SGCE

**Synonyms** ESG

**Function** Component of the sarcoglycan complex, a subcomplex of the dystrophin-glycoprotein complex which forms a link between the F-actin cytoskeleton and the extracellular matrix.

**Cellular Location**
Cell membrane, sarcolemma; Single- pass membrane protein. Cytoplasm, cytoskeleton. Cell projection, dendrite. Golgi apparatus

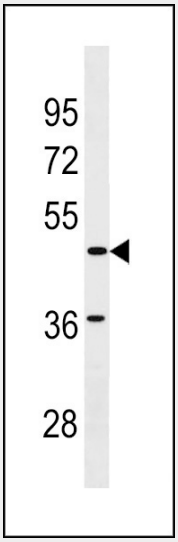
**Tissue Location**
Ubiquitous.

## SGCE Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## SGCE Antibody (C-term) - Images




SGCE Antibody (C-term) (Cat. #AP20299b) western blot analysis in A2058 cell line lysates (35ug/lane).This demonstrates the SGCE antibody detected the SGCE protein (arrow).

## SGCE Antibody (C-term) - Background

Component of the sarcoglycan complex, a subcomplex of the dystrophin-glycoprotein complex which forms a link between the F-actin cytoskeleton and the extracellular matrix.