

Rabbit Epsilon-sarcoglycan Polyclonal Antibody | anti-SGCE antibody

Anti-Epsilon-sarcoglycan Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262240	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Epsilon-sarcoglycan; Polyclonal Antibody; Anti-Epsilon-sarcoglycan Antibody; ESG; Epsilon-SG; anti-SGCE antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Epsilon-sarcoglycan protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	462
Applicable Applications for anti-SGCE antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human Epsilon-sarcoglycan
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



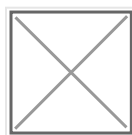
IF (Immunofluorescence)

Immunofluorescent analysis of Epsilon-sarcoglycan staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of Epsilon-sarcoglycan staining in mouse heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Epsilon-sarcoglycan expression in A549 (A), ES2 (B), mouse lung (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SGCE antibody	Rabbit polyclonal antibody to Epsilon-sarcoglycan
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NCBI AND UNIPROT INFORMATION

NCBI GI #	150378535
NCBI GeneID	8910
NCBI Accession #	NP_001092870.1
NCBI GenBank Nucleotide #	NM_001099400.1
UniProt Accession #	O43556; Q6L8P0; Q75MH8; Q8NFG8; Q8WW28; B2R8N2; D6W5Q8; E9PF60; G5E9K6
Molecular Weight	52,525 Da
NCBI Official Full Name	epsilon-sarcoglycan isoform 3
NCBI Official Synonym Full Names	sarcoglycan epsilon
NCBI Official Symbol	SGCE
NCBI Official Synonym Symbols	ESG; DYT11
NCBI Protein Information	epsilon-sarcoglycan
UniProt Protein Name	Epsilon-sarcoglycan
UniProt Gene Name	SGCE
UniProt Synonym Gene Names	ESG; Epsilon-SG
UniProt Entry Name	SGCE_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/epsilon-sarcoglycan-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/262240>