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anti-SGCA antibody





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Quantity:	200 μL
Target:	SGCA
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SGCA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human SGCA (NP_000014.1).	
Isotype:	lgG	
Characteristics:	Polyclonal Antibody	
Purification:	Affinity purification	

Target Details

Target:	SGCA
Alternative Name:	SGCA (SGCA Products)
Background:	This gene encodes a component of the dystrophin-glycoprotein complex (DGC), which is critical to the stability of muscle fiber membranes and to the linking of the actin cytoskeleton to the
	extracellular matrix. Its expression is thought to be restricted to striated muscle. Mutations in
	this gene result in type 2D autosomal recessive limb-girdle muscular dystrophy. Multiple

Target Details

	transcript variants encoding different isoforms have been found for this gene.
Molecular Weight:	Observed_MW: 43 kDa
	Calculated_MW: 29 kDa/42 kDa
Gene ID:	6442
UniProt:	Q16586

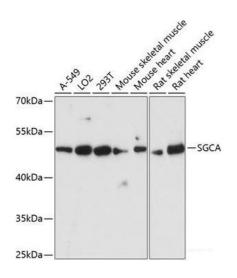
Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using SGCA Polyclonal Antibody at dilution of 1:3000.