

Product datasheet for **TA370085S**

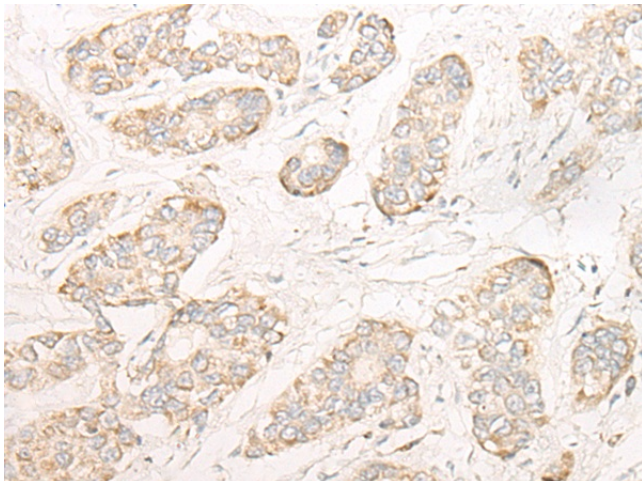
alpha Sarcoglycan (SGCA) Rabbit Polyclonal Antibody

Product data:

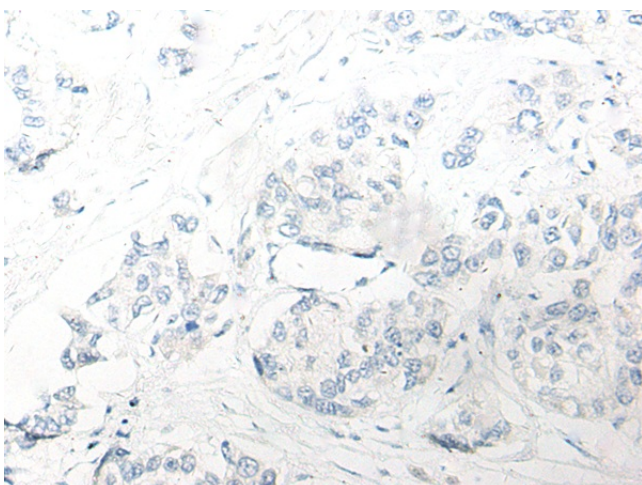
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm or Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human SGCA
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	sarcoglycan alpha
Database Link:	Entrez Gene 6442 Human Q16586
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 transcript variants encoding different isoforms have been found for this gene.
Synonyms:	50-DAG; 50DAG; A2; Adhalin; ADL; alpha-sarcoglycan; Alpha-SG; DAG2; DMDA2; Dystroglycan-2; LGMD2D; SCARMD1



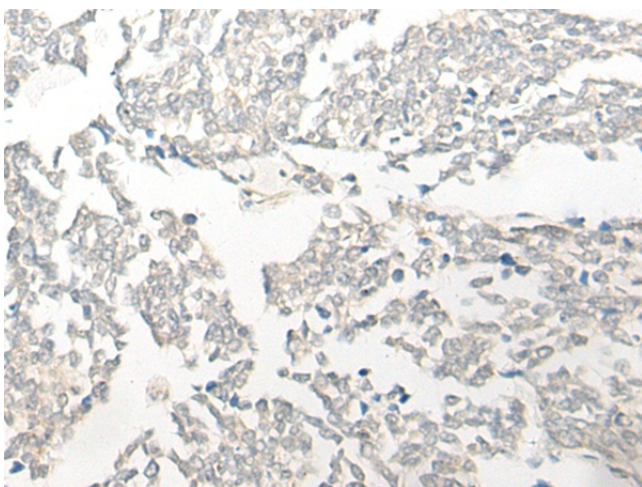
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Product images:

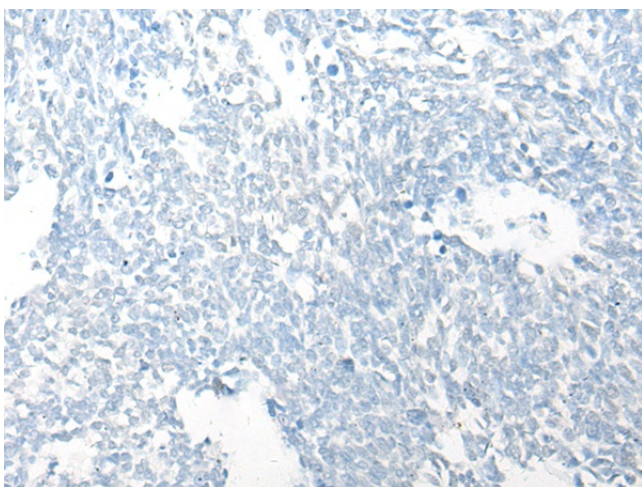
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA370085] (SGCA Antibody) at dilution 1/35 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA370085] (SGCA Antibody) at dilution 1/35, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA370085] (SGCA Antibody) at dilution 1/35 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA370085] (SGCA Antibody) at dilution 1/35, treated with fusion protein. (Original magnification: x200)