

Rabbit anti-Human Calsequestrin-2 Polyclonal Antibody | anti-CASQ2 antibody

Calsequestrin-2 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308318	Rabbit	Human	Immunohistochemistry, Western Blot

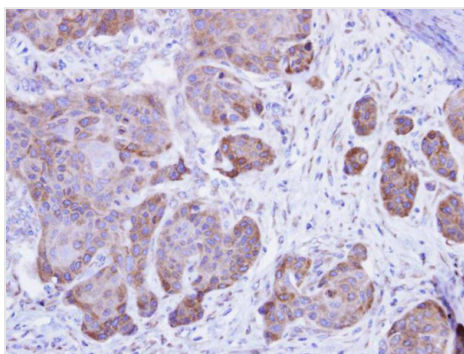
PRODUCT SYNONYMS

Calsequestrin-2; Polyclonal Antibody; Calsequestrin-2 antibody; anti-CASQ2 antibody

PRODUCT SPECIFICATIONS

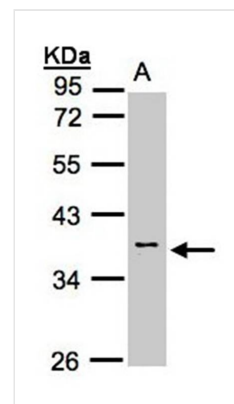
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	399
Applicable Applications for anti-CASQ2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 124 and 398 of Human CASQ2
Target Name	Calsequestrin-2
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using Calsequestrin-2 antibody at 1: 500 dilution.



Application Data

Sample(30 ug whole cell lysate)A: H129910% SDS PAGEPrimary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-CASQ2 antibody	The protein encoded by this gene specifies the cardiac muscle family member of the calsequestrin family. Calsequestrin is localized to the sarcoplasmic reticulum in cardiac and slow skeletal muscle cells. The protein is a calcium binding protein that stores calcium for muscle function. Mutations in this gene cause stress-induced polymorphic ventricular tachycardia, also referred to as catecholaminergic polymorphic ventricular tachycardia 2 (CPVT2), a disease characterized by bidirectional ventricular tachycardia that may lead to cardiac arrest. [provided by RefSeq]
Product Categories/Family for anti-CASQ2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	119395727
NCBI GeneID	845
NCBI Accession #	NP_001223
NCBI GenBank Nucleotide #	NM_001232.3
Molecular Weight	38,269 Da
NCBI Official Full Name	calsequestrin-2
NCBI Official Synonym Full Names	calsequestrin 2 (cardiac muscle)
NCBI Official Symbol	CASQ2
NCBI Official Synonym Symbols	PDIB2
NCBI Protein Information	calsequestrin-2
UniProt Protein Name	Calsequestrin-2
UniProt Gene Name	CASQ2
UniProt Entry Name	CASQ2_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/calsequestrin-2-antibody-immunohistochemistry-western-blot-elisa/308318>