

Rabbit anti-Human CASZ1 Polyclonal Antibody | anti-CASZ1 antibody

Anti-CASZ1 Antibody, Rabbit Polyclonal

CATALOG # AAA256866	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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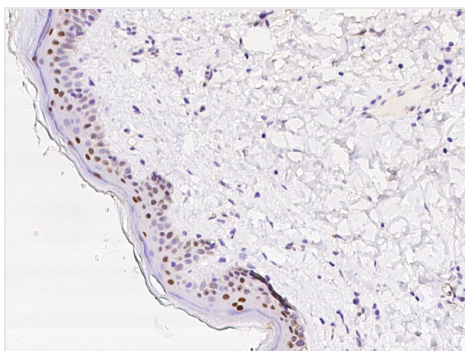
PRODUCT SYNONYMS

CASZ1; Polyclonal Antibody; Anti-CASZ1 Antibody; Rabbit Polyclonal; CASZ1 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-CAS11 Antibody; Anti-CST Antibody; Anti-dJ734G22.1 Antibody; Anti-RP4-734G22.2 Antibody; Anti-SRG Antibody; Anti-ZNF693 Antibody; anti-CASZ1 antibody

PRODUCT SPECIFICATIONS

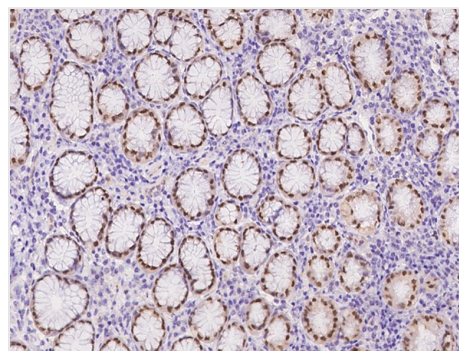
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human CASZ1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-CASZ1 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human CASZ1 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human CASZ1 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human CASZ1 in human skin with rabbit polyclonal antibody at 1:5000 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human CASZ1 in human stomach with rabbit polyclonal antibody at 1:5000 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-CASZ1 antibody	Castor zinc finger 1 (CASZ1) is a transcription factor, prominently known for its tumor suppression role in neuroblastoma and other cancers. CASZ1 plays critical roles in various biological processes and pathologic conditions, including cancer. Human CASZ1 is predominantly expressed in 2 alternatively spliced isoforms: CASZ1a and CASZ1b. CASZ1 plays a key role in cardiac development and postnatal adaptation, and in mice, deletion of the CASZ1 gene leads to dilated cardiomyopathy (DCM). CASZ1 is a novel promoter of EOC metastasis and is highly up-regulated in metastatic epithelial ovarian cancer (EOC).
References	Wu YY, et al. (2016) Casz1 is a novel promoter of metastasis in ovarian cancer. Am J Cancer Res 6 (6): 1253-1270.Qiu XB, et al. (2017) Casz1 loss-of-function mutation contributes to familial dilated cardiomyopathy. Clin Chem Lab Med 55 (9): 1417-1425.Guo J, et al. (2019) A novel de novo casz1 heterozygous frameshift variant causes dilated cardiomyopathy and left ventricular noncompaction cardiomyopathy. Mol Genet Genomic Med 7 (8): e828.

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://www.aaabiotech.com/polyclonal/casz1-antibody-immunohistochemistry-elisa/256866>