

Rabbit CAPZA1 Polyclonal Antibody | anti-CAPZA1 antibody

CAPZA1 Polyclonal Antibody

CATALOG # AAA169004	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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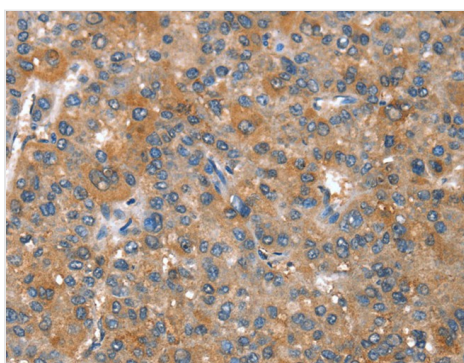
PRODUCT SYNONYMS

CAPZA1; Polyclonal Antibody; CAPZA1 Polyclonal Antibody; CAPZ; CAZ1; CAPPA1; anti-CAPZA1 antibody

PRODUCT SPECIFICATIONS

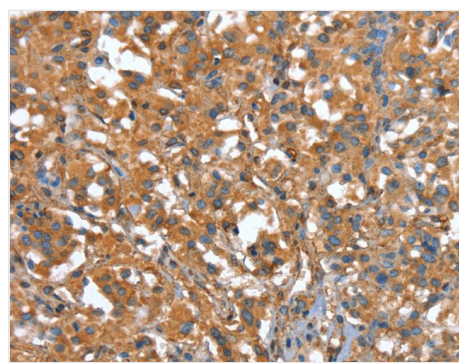
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.2mg/mL (varies by lot)
Sequence Length	286
Applicable Applications for anti-CAPZA1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human CAPZA1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CAPZA1 Polyclonal Antibody at dilution 1:25



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CAPZA1 Polyclonal Antibody at dilution 1:25

ADDITIONAL INFORMATION

Related Product Information for anti-CAPZA1 antibody	CAPZA1 is a member of the F-actin capping protein alpha subunit family. This gene encodes the alpha subunit of the barbed-end actin binding protein. The protein regulates growth of the actin filament by capping the barbed end of growing actin filaments. F-actin-capping proteins bind in a Ca2+-independent manner to the fast growing ends of actin filaments (barbed end) thereby blocking the exchange of subunits at these ends. Unlike other capping proteins (such as gelsolin and severin), these proteins do not sever actin filaments.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	49456595
NCBI GeneID	829
UniProt Accession #	P52907; Q53FQ6; Q6FHD5
Molecular Weight	32,923 Da
NCBI Official Full Name	CAPZA1
NCBI Official Synonym Full Names	capping protein (actin filament) muscle Z-line, alpha 1
NCBI Official Symbol	CAPZA1
NCBI Official Synonym Symbols	CAPZ; CAZ1; CAPPA1
NCBI Protein Information	F-actin-capping protein subunit alpha-1; Cap Z; capZ alpha-1
UniProt Protein Name	F-actin-capping protein subunit alpha-1
UniProt Gene Name	CAPZA1
UniProt Entry Name	CAZA1_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://www.aaabiotech.com/polyclonal/capza1-antibody-immunohistochemistry-elisa/169004>