

Rabbit CAPZA2 Polyclonal Antibody | anti-CAPZA2 antibody

CAPZA2 Antibody

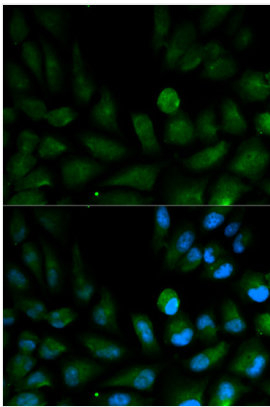
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29715	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

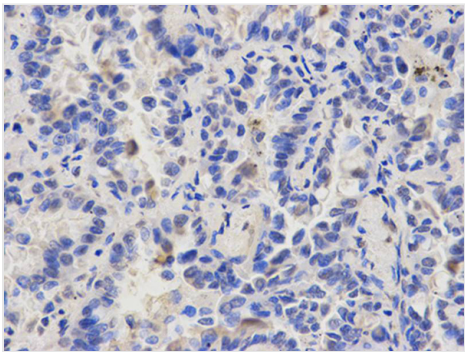
CAPZA2; Polyclonal Antibody; CAPZA2 Antibody; CAPZ; CAPPA2; anti-CAPZA2 antibody

PRODUCT SPECIFICATIONS

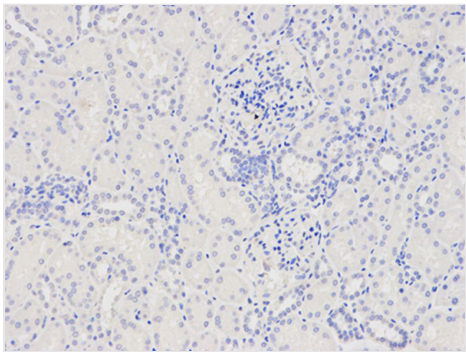
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total CAPZA2 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	286
Applicable Applications for anti-CAPZA2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	Western blotting: 1:500 - 1:2000 Immunohistochemistry: 1:50 - 1:100 Immunofluorescence: 1:50 - 1:200
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human CAPZA2.
Target Name	CAPZA2
Preparation and Storage	Store at -20 degree C



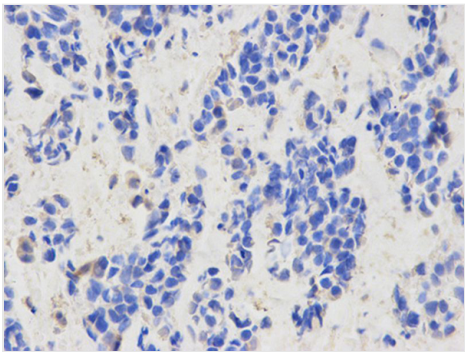
IF (Immunofluorescence)
Immunofluorescence analysis of HepG2 cell using CAPZA2 antibody. Blue: DAPI for nuclear staining



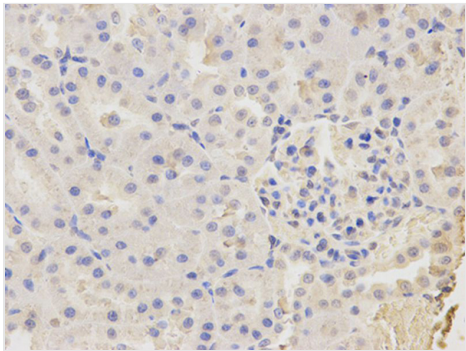
IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded rat kidney using CAPZA2 antibody at dilution of 1:200 (400x lens).



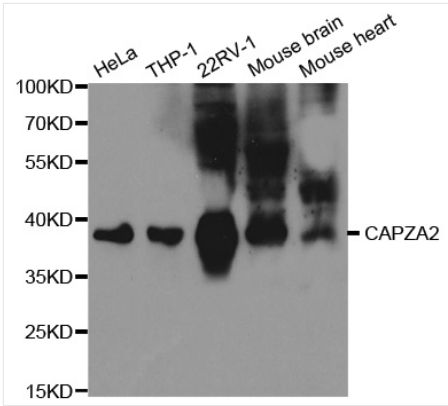
IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human lung cancer using CAPZA2 antibody at dilution of 1:200 (400x lens).



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human kidney using CAPZA2 antibody at dilution of 1:200 (400x lens)..



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human breast cancer using CAPZA2 antibody at dilution of 1:200 (400x lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using CAPZA2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CAPZA2 antibody	The protein encoded by this gene is a member of the F-actin capping protein alpha subunit family. It is the alpha subunit of the barbed-end actin binding protein Cap Z. By capping the barbed end of actin filaments, Cap Z regulates the growth of the actin filaments at the barbed end.
Product Categories/Family for anti-CAPZA2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453599
NCBI GeneID	830
NCBI Accession #	NP_006127.1
NCBI GenBank Nucleotide #	NM_006136.2
UniProt Accession #	P47755; B4DG50
Molecular Weight	19,775 Da
NCBI Official Full Name	F-actin-capping protein subunit alpha-2
NCBI Official Synonym Full Names	capping protein (actin filament) muscle Z-line, alpha 2
NCBI Official Symbol	CAPZA2
NCBI Official Synonym Symbols	CAPZ; CAPPA2
NCBI Protein Information	F-actin-capping protein subunit alpha-2
UniProt Protein Name	F-actin-capping protein subunit alpha-2
UniProt Gene Name	CAPZA2
UniProt Entry Name	CAZA2_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/capza2-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/29715>