

Product datasheet for **TA369014S**

CAPZA2 Rabbit Polyclonal Antibody

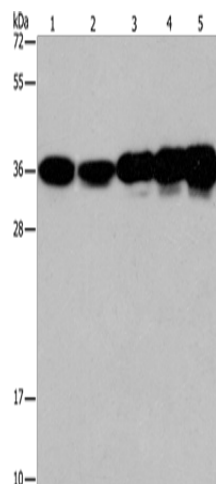
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Lovo, hela and NIH/3T3 cells, mouse liver and muscle tissue IHC: 25-100 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human CAPZA2
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	33 kDa
Gene Name:	capping actin protein of muscle Z-line alpha subunit 2
Database Link:	Entrez Gene 830 Human P47755
Background:	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.
Synonyms:	CAPPA2; CAPZ

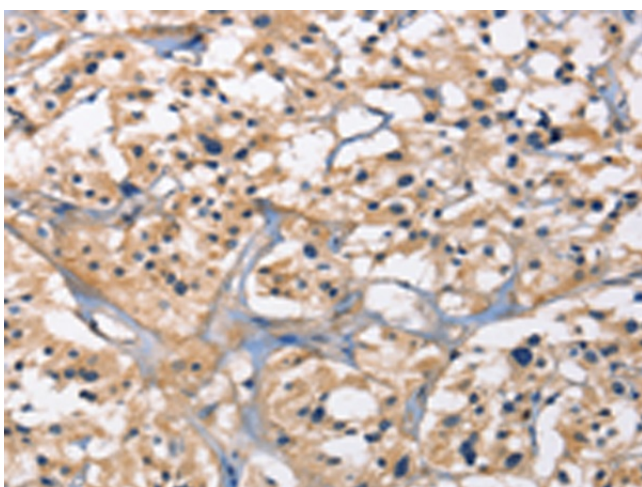


[View online »](#)

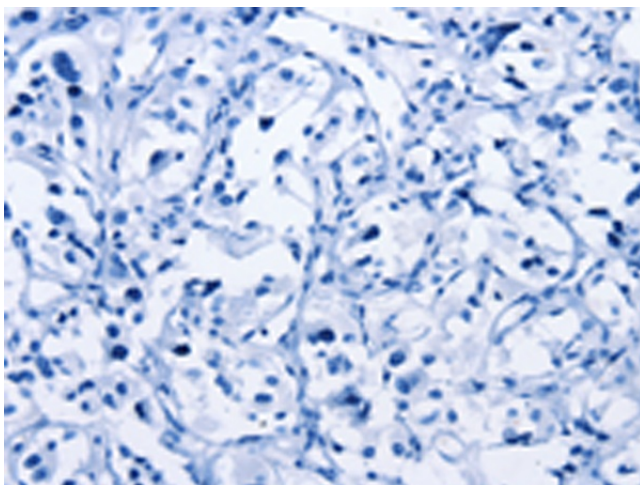
Product images:



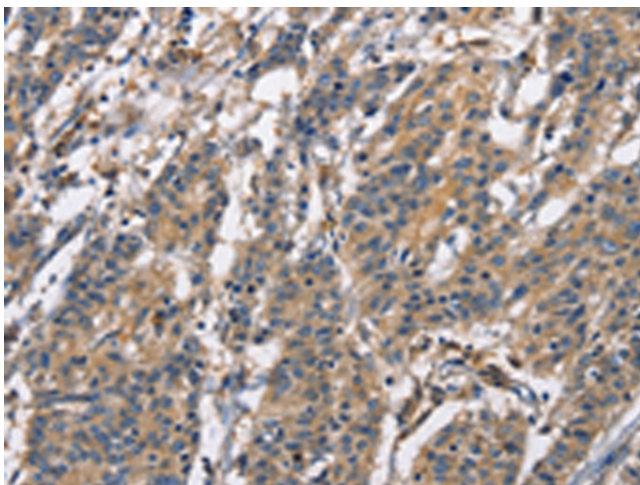
Gel: 15%SDS-PAGE
Lysate: 40 μ g
Lane 1-5: Lovo cells
hela cells
NIH/3T3 cells
mouse liver tissue
Mouse muscle tissue
Primary antibody: [TA369014] (CAPZA2 Antibody)
at dilution 1/300
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 1 minute



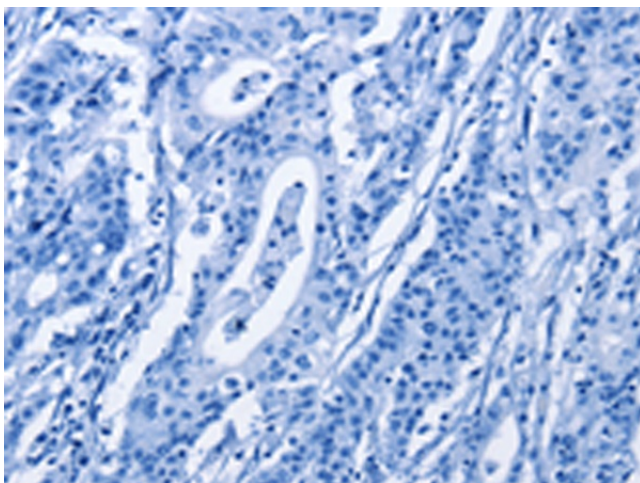
Immunohistochemistry of paraffin-embedded
Human thyroid cancer tissue using [TA369014]
(CAPZA2 Antibody) at dilution 1/15 (Original
magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA369014] (CAPZA2 Antibody) at dilution 1/15, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA369014] (CAPZA2 Antibody) at dilution 1/15 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA369014] (CAPZA2 Antibody) at dilution 1/15, treated with fusion protein. (Original magnification: ×200)