

Product datasheet for **TA349742**

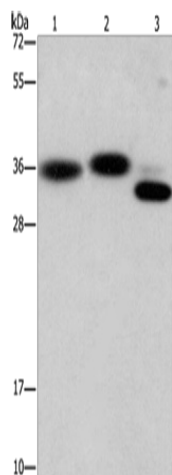
CAPZA2 Rabbit Polyclonal Antibody

Product data:

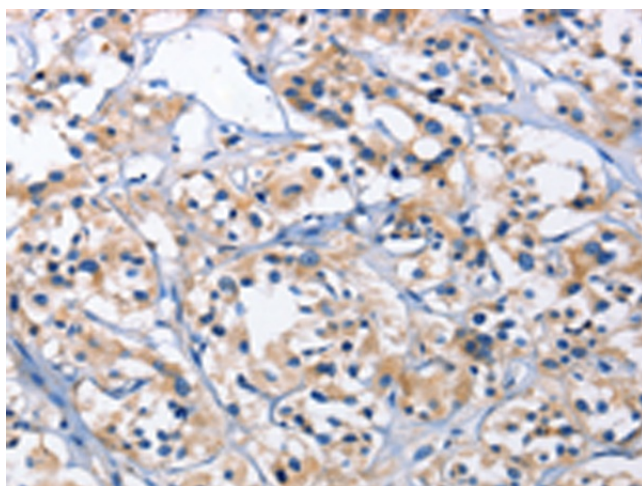
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Hela cells, mouse brain and heart tissue IHC: 25-100 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human CAPZA2
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	33 kDa
Gene Name:	capping actin protein of muscle Z-line alpha subunit 2
Database Link:	NP_006127 Entrez Gene 12343 Mouse Entrez Gene 493810 Rat 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



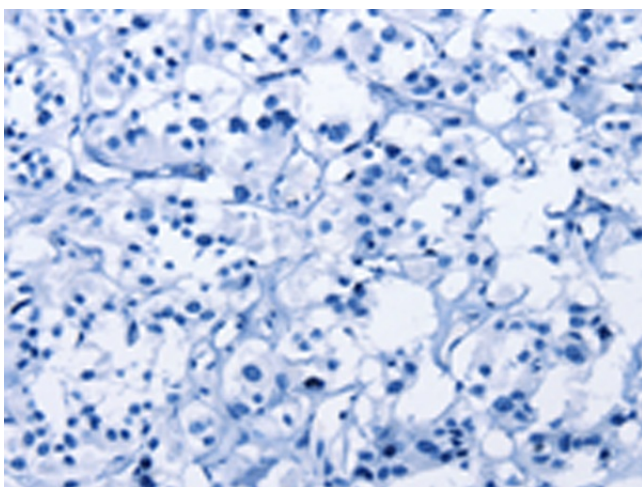
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Product images:


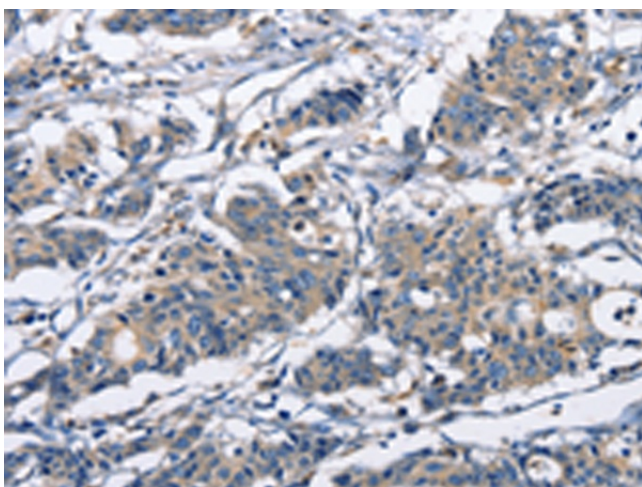
Gel: 15%SDS-PAGE
 Lysate: 40 µg
 Lane 1-3: HeLa cells
 mouse brain tissue
 Mouse heart tissue
 Primary antibody: TA349742 (CAPZA2 Antibody)
 at dilution 1/650
 Secondary antibody: Goat anti rabbit IgG at
 1/8000 dilution
 Exposure time: 1 minute



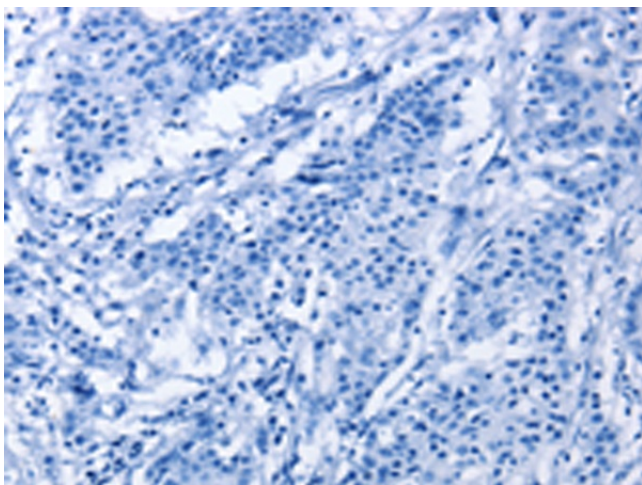
Immunohistochemistry of paraffin-embedded
 Human thyroid cancer tissue using TA349742
 (CAPZA2 Antibody) at dilution 1/30 (Original
 magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA349742 (CAPZA2 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA349742 (CAPZA2 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA349742 (CAPZA2 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)