

CAPZA1 antibody [2G4]

Cat. No. GTX84737

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P, FCM
Reactivity	Human, Rat, Dog, Monkey

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:200-1:500
IHC-P	1:50
FCM	1:100

Not tested in other applications.

Calculated MW 33 kDa. ([Note](#))

Properties

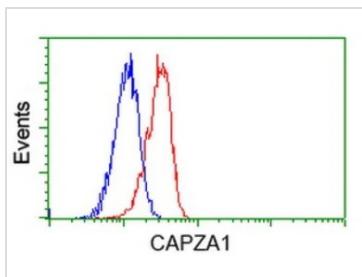
Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.67 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human recombinant protein of human CAPZA1(NP_006126) produced in HEK293T cell.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES

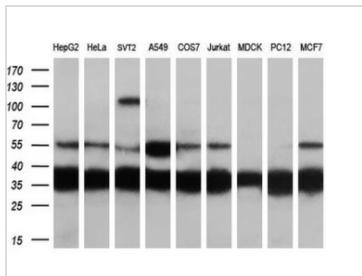
**GTX84737 FCM Image**

FACS analysis of Jurkat cells using GTX84737 CAPZA1 antibody [2G4].

Red : Primary antibody

Blue : Negative control antibody

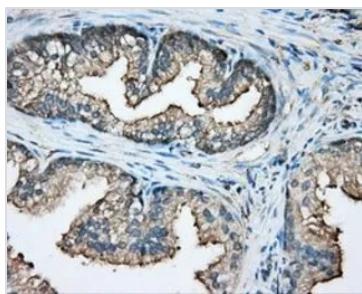
Dilution : 1:100

**GTX84737 WB Image**

WB analysis of various cell lines using GTX84737 CAPZA1 antibody [2G4].

Loading : 35 ug per lane

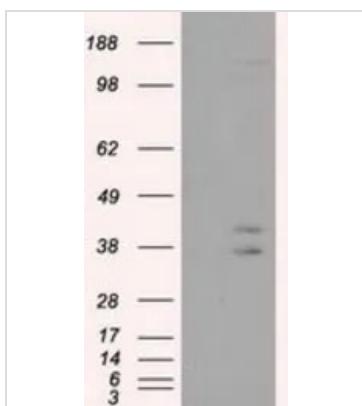
Dilution : 1:200

**GTX84737 IHC-P Image**

IHC-P analysis of prostate tissue using GTX84737 CAPZA1 antibody [2G4].

Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.

Dilution : 1:50

**GTX84737 WB Image**

WB analysis of HEK293T cells transfected with CAPZA1 plasmid (Right) or empty vector (Left) for 48 hrs using GTX84737 CAPZA1 antibody [2G4].

Loading : 5 ug per lane



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