Anti-CAPZA2 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P104583

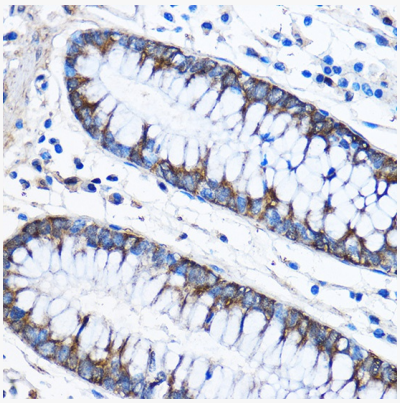
Product Information

Application	WB, IHC-P, ELISA
Reactivity	Human, Mouse
Dilution	WB 1:500~1:2000; IHC-P 1:50~1:200
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-286 of human CAPZA2 (NP_006127.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-CAPZA2 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

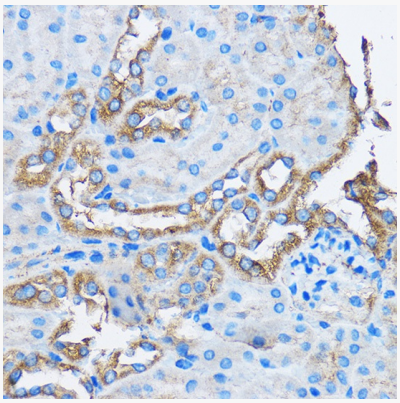
Protein Information

Synonyms	CAPZ; CAPPA2; CAPZA2.
Calculated MW	Calculated MW: 33 kDa; Observed MW: 38 kDa
Uniprot ID	P47755
Gene ID	830
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.

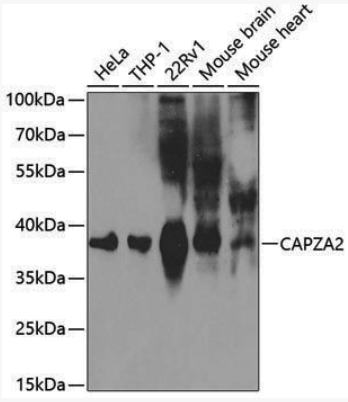
Validation Images



Immunohistochemistry analysis of paraffin-embedded Human colon using CAPZA2 Rabbit pAb (P104583) at dilution of 1:50 (40× lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse kidney using CAPZA2 Rabbit pAb (P104583) at dilution of 1:50 (40× lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Western blot analysis of various lysates using CAPZA2 Rabbit pAb (P104583) at 1:1,000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.