

Anti-CAPZA2 antibody (1-286) (STJ22888)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

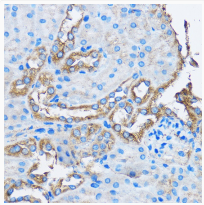
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 33kDa Observed Mw: 38kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

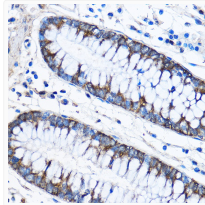
Gene ID	830
Gene Symbol	CAPZA2
UniProt ID	CAZA2_HUMAN
Immunogen Region	1-286
Immunogen Sequence	MADLEEQLSDEEKVRIAANKF IIHAPPGEFNEVFNDVRLLL NNDNLLREGAAHAFQAQYNLD QFTPVKIEGYEDQVLITEHG DLGNGKFLDPKNRICFKFDH LKKEATDPRPCEVENAVESW RTSVETALRAYVKEHYPNGV CTVYGKKIDGQQTIACIES HQFQAKNFWNGRWRSEWKFT ITPSTTQVVGILKIQVHYEY DGNVQLVSHKDIQDSLTVSN EVQTAKEFIKIVEAAENEY
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-286 of human CAPZA2 (NP_006127.1).

ADDITIONAL INFORMATION

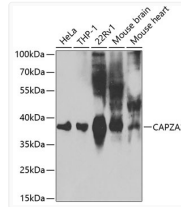
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunohistochemistry analysis of CAPZA2 in paraffin-embedded Mouse kidney using CAPZA2 Rabbit polyclonal antibody (STJ22888) at dilution of 1:50 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of CAPZA2 in paraffin-embedded Human colon using CAPZA2 Rabbit polyclonal antibody (STJ22888) at dilution of 1:50 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using CAPZA2 Rabbit polyclonal antibody (STJ22888) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST.