

Carbonic Anhydrase 1 Rabbit mAb

Catalog # AP75187

Product Information

Application	WB, IHC-P
Primary Accession	P00915
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	28870

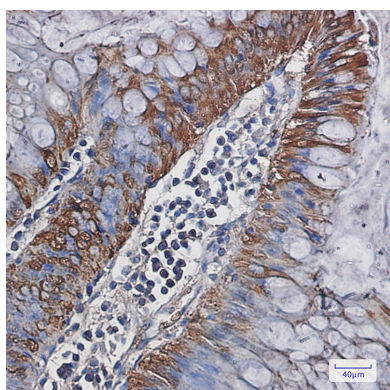
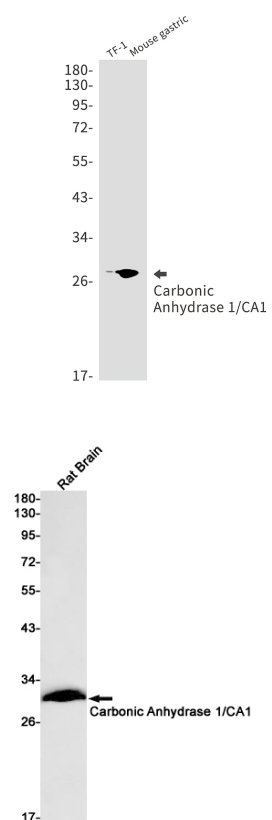
Additional Information

Gene ID	759
Other Names	CA1
Dilution	WB~~1/500-1/1000 IHC-P~~N/A
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	CA1
Function	Catalyzes the reversible hydration of carbon dioxide (PubMed: 10550681 , PubMed: 16506782 , PubMed: 16686544 , PubMed: 16807956 , PubMed: 17127057 , PubMed: 17314045 , PubMed: 17407288 , PubMed: 18618712 , PubMed: 19186056 , PubMed: 19206230). Can hydrate cyanamide to urea (PubMed: 10550681).
Cellular Location	Cytoplasm {ECO:0000250 UniProtKB:B0BNN3}.

Images



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.