

Carbonic Anhydrase 1 Rabbit mAb
Catalog # AP75187**Specification**

Carbonic Anhydrase 1 Rabbit mAb - Product Information

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

Carbonic Anhydrase 1 Rabbit mAb - 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.**Carbonic Anhydrase 1 Rabbit mAb - 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}.

Carbonic Anhydrase 1 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Carbonic Anhydrase 1 Rabbit mAb - Images

