

CA1 Antibody

Catalog No: #34537



Package Size: #34537-1 50ul #34537-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

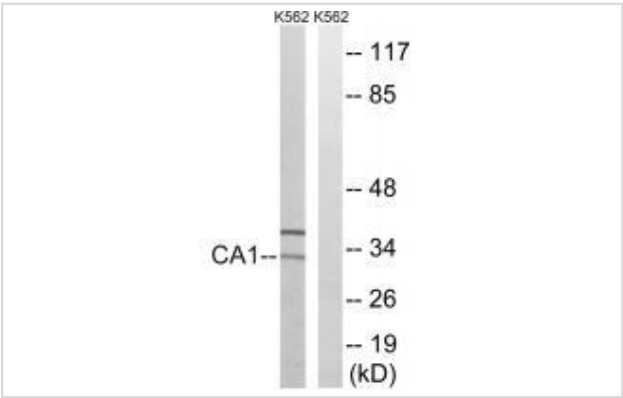
Product Name	CA1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CA1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human CA1.
Target Name	CA1
Other Names	Carbonic anhydrase 1; EC 4.2.1.1; Carbonic anhydrase I; Carbonate dehydratase I; CA-I
Accession No.	Swiss-Prot: P00915NCBI Gene ID: 759
Uniprot	P00915
GeneID	759;
SDS-PAGE MW	29kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

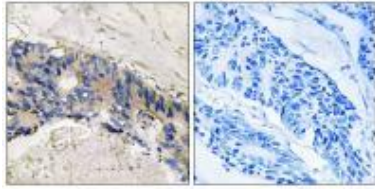
Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from K562 cells, using CA1 antibody #34537.

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using CA1 antibody #34537.



Background

Reversible hydration of carbon dioxide. Can hydrates cyanamide to urea.

Barlow J.H., Nucleic Acids Res. 15:2386-2386(1987).

Lowe N., Gene 93:277-283(1990).

Giraud N., Biochimie 56:1031-1043(1974).

Note: This product is for in vitro research use only