

CA2 Polyclonal Antibody

Catalog No: #30269



Package Size: #30269-1 50ul #30269-2 100ul

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

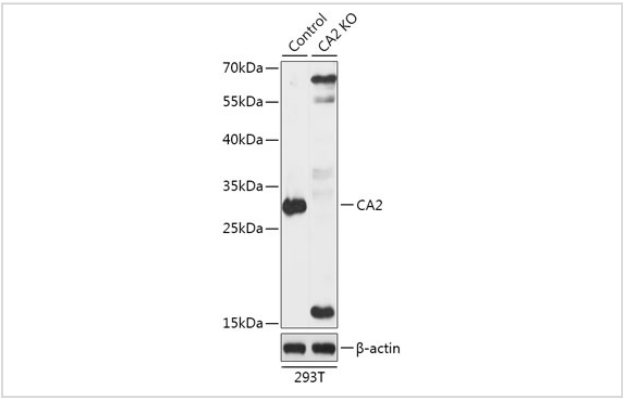
Description

Product Name	CA2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse
Immunogen Description	Recombinant fusion protein of human CA2 (NP_000058.1).
Other Names	CA2; CA-II; CAC; CAII; Car2; HEL-76; HEL-S-282; carbonic anhydrase 2
Accession No.	Swiss-Prot#:P00918NCBI Gene ID:760
Uniprot	P00918
GeneID	760;
Calculated MW	28kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB 1:500 - 1:2000IF 1:10 - 1:100

Images



Western blot analysis of extracts from normal (control) and CA2 knockout (KO) 293T cells, using CA2 at 1:1000 dilution.

Background

The protein encoded by this gene is one of several isozymes of carbonic anhydrase, which catalyzes reversible hydration of carbon dioxide. Defects in this enzyme are associated with osteopetrosis and renal tubular acidosis. Two transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only