

CA2 antibody

Product Information

Catalog No.:	FNab01161
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

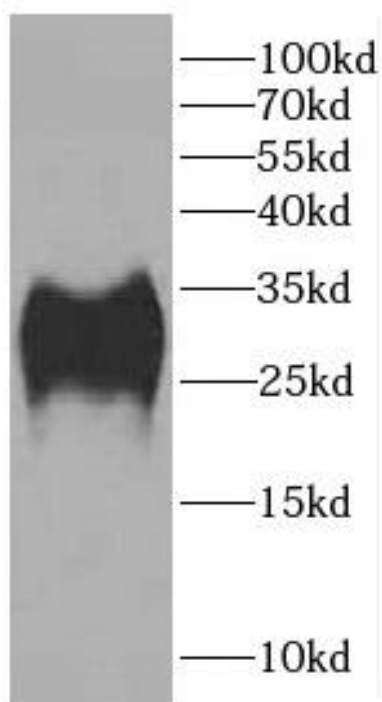
Essential for bone resorption and osteoclast differentiation(By similarity). Reversible hydration of carbon dioxide. Can hydrate cyanamide to urea. Involved in the regulation of fluid secretion into the anterior chamber of the eye. Contributes to intracellular pH regulation in the duodenal upper villous epithelium during proton-coupled peptide absorption. Stimulates the chloride-bicarbonate exchange activity of SLC26A6.

Immunogen information

Immunogen:	carbonic anhydrase II
Synonyms:	Carbonic anhydrase 2 Carbonate dehydratase II Carbonic anhydrase C (CAC) Carbonic anhydrase II (CA-II) Cyanamide hydratase CA2 CA2
Observed MW:	29 kDa
Uniprot ID :	P00918

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution: WB:	1:500-1:2000
Image:	



mouse ovary tissue were subjected to SDS PAGE followed by western blot with FNab01161(CA2 antibody) at dilution of 1:500