

Carbonic Anhydrase 6 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51741

Product Information

Application	WB, ICC
Primary Accession	P23280
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	35367

Additional Information

Gene ID	765
Other Names	Carbonic anhydrase 6, Carbonate dehydratase VI, Carbonic anhydrase VI, CA-VI, Salivary carbonic anhydrase, Secreted carbonic anhydrase, CA6
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Carbonic Anhydrase 6. The exact sequence is proprietary.
Dilution	WB~~1:1000 ICC~~N/A
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	CA6
Function	Reversible hydration of carbon dioxide. Its role in saliva is unknown.
Cellular Location	Secreted.
Tissue Location	Major constituent of saliva.

Background

Reversible hydration of carbon dioxide. Its role in saliva is unknown.

References

Aldred P.,et al.Biochemistry 30:569-575(1991).
Grubb D.J.,et al.Submitted (FEB-1999) to the EMBL/GenBank/DDBJ databases.
Tabata Y.,et al.Submitted (FEB-2003) to the EMBL/GenBank/DDBJ databases.
Gregory S.G.,et al.Nature 441:315-321(2006).
Koehler K.,et al.Angew. Chem. Int. Ed. Engl. 46:7697-7699(2007).

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