

Nur für Forschungszwecke

# CA6 Monoklonaler Antikörper

Katalog-Nr.:66909-1-Ig



## Allgemeine Informationen

|   |   |   |
|---|---|---|
| <b>Katalog-Nr.:</b><br>66909-1-Ig   | <b>GenBank-Zugangsnummer:</b><br>BC034350                             | <b>Reinigungsmethode:</b><br>Protein-A-Reinigung    |
| <b>Größe:</b><br>150ul , Konzentration: 1600 µg/ml von765<br>Nanodrop und 1000 µg/ml durch die<br>Bradford-Methode mit BSA als<br>Standard; | <b>GeneID (NCBI):</b><br>Vollständiger Name:<br>carbonic anhydrase VI | <b>CloneNo.:</b><br>1C8C7                           |
| <b>Wirt:</b><br>Maus  | <b>Berechnete Masse:</b><br>35 kDa                                    | <b>Empfohlene Verdünnungen:</b><br>WB 1:1000-1:5000 |
| <b>Isotyp:</b><br>IgG3  | <b>Beobachtete Masse:</b><br>38 kDa                                   |   |
| <b>Immunogen Katalognummer:</b><br>AG24274  |   |   |

## Anwendungen

|  |   |
|--|---|
| <b>Geprüfte Anwendungen:</b><br>WB,ELISA | <b>Positivkontrollen:</b><br>WB : humanes Speichelgewebe, |
| <b>Getestete Reaktivität:</b><br>Human   |   |

## Hintergrundinformationen

CA6 (Carbonic anhydrase VI ) is a member of CA family proteins that play a central role in pH regulation and electrolyte balance. CA6 is also known as gustin, is a zinc-containing secreted protein which catalyzes the hydration of carbon hydroxide in saliva. CA6 is specifically expressed in the salivary gland of a number of mammalian species (PMID:28423504). The amino acid sequences are highly conserved across the species. And it was reported that decreasing of CA6 protein was associated with loss of taste and pathological morphology of taste buds (PMID: 9784398).

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
**Aliquotieren ist nicht notwendig bei -20°C Lagerung**

**\*\*\* 20ul-Größen enthalten 0.1% BSA**

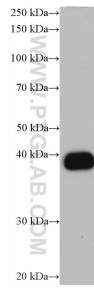
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## Ausgewählte Validierungsdaten



human saliva were subjected to SDS PAGE followed by western blot with 66909-1-Ig (CA6 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.