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SLC4A8 Antibody (monoclonal) (M04)

Mouse monoclonal antibody raised against a partial recombinant SLC4A8.
Catalog # AT3928a

Product Information

Application	WB, IHC, E
Primary Accession	Q2Y0W8
Other Accession	NM_004858
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG3 Kappa
Clone Names	6E12
Calculated MW	122938

Additional Information

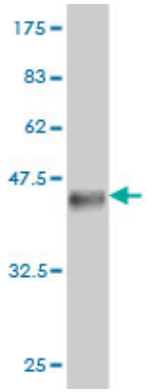
Gene ID	9498
Other Names	Electroneutral sodium bicarbonate exchanger 1, Electroneutral Na(+)-driven Cl-HCO3 exchanger, Solute carrier family 4 member 8, k-NBC3, S4A8
Target/Specificity	SLC4A8 (NP_004849, 187 a.a. ~ 286 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	SLC4A8 Antibody (monoclonal) (M04) is for research use only and not for use in diagnostic or therapeutic procedures.

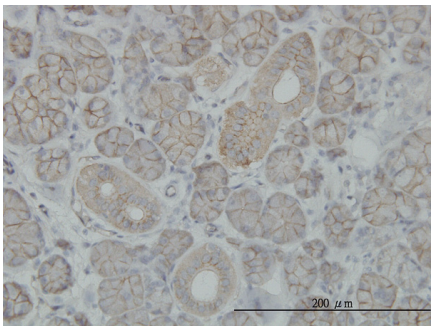
References

1.Negative shift in the glycine reversal potential mediated by a Ca2+- and pH-dependent mechanism in interneurons.Kim Y, Trussell LO.J Neurosci. 2009 Sep 16;29(37):11495-510.

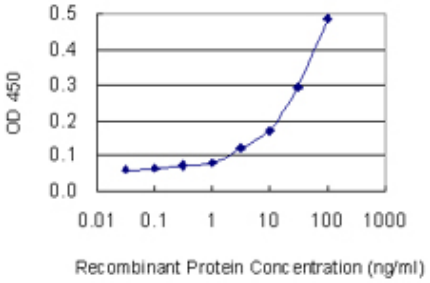
Images

Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.74 KDa) .





Immunoperoxidase of monoclonal antibody to SLC4A8 on formalin-fixed paraffin-embedded human salivary gland. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged SLC4A8 is 1 ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.