

SLC4A8 Antibody (monoclonal) (M04)**Mouse monoclonal antibody raised against a partial recombinant SLC4A8.****Catalog # AT3928a****Specification**

SLC4A8 Antibody (monoclonal) (M04) - Product Information

Application	WB, IHC, E
Primary Accession	Q2Y0W8
Other Accession	NM_004858
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG3 Kappa
Calculated MW	122938

SLC4A8 Antibody (monoclonal) (M04) - 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.

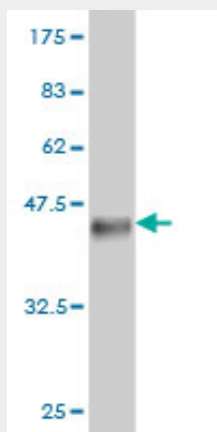
SLC4A8 Antibody (monoclonal) (M04) - Protocols

Provided below are standard protocols that you may find useful for product applications.

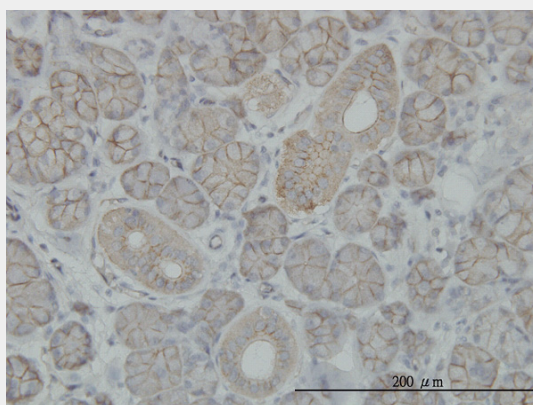
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

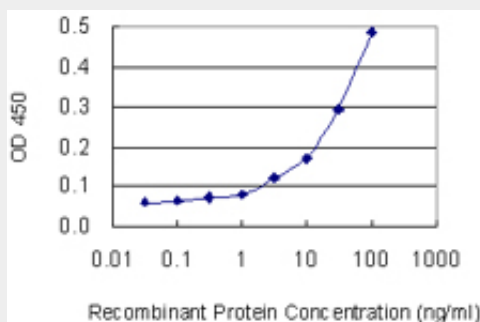
SLC4A8 Antibody (monoclonal) (M04) - Images



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.

SLC4A8 Antibody (monoclonal) (M04) - References

1. Negative shift in the glycine reversal potential mediated by a Ca^{2+} - and pH-dependent mechanism in interneurons. Kim Y, Trussell LO. J Neurosci. 2009 Sep 16;29(37):11495-510.