

# Product Datasheet

## SLC4A8 Antibody (1G10) - Azide and BSA Free H00009498-M05

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 1

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**H00009498-M05**

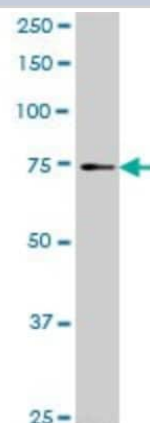
SLC4A8 Antibody (1G10) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1G10
Preservative	No Preservative
Isotype	IgG3 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	9498
Gene Symbol	SLC4A8
Species	Human, Mouse
Specificity/Sensitivity	SLC4A8 - solute carrier family 4, sodium bicarbonate cotransporter, member 8 (1G10)
Immunogen	SLC4A8 (NP_004849, 187 a.a. ~ 286 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. IEEISDLILDQQELSSDLNDSMRVKVREALLKKHHHQNEKKRNNLIPIVRSFAEV GKKQSDPHLMDKHGQTVSPQSVPTTNLEVKNGVNCEHSPVDLSKV
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.

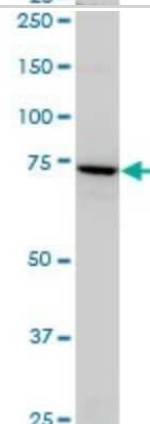


## Images

Western Blot: SLC4A8 Antibody (1G10) [H00009498-M05] - Analysis of SLC4A8 expression in NIH/3T3 (Cat # L018V1).



Western Blot: SLC4A8 Antibody (1G10) [H00009498-M05] - Analysis of SLC4A8 expression in HeLa (Cat # L013V1).



Western Blot: SLC4A8 Antibody (1G10) [H00009498-M05] - Analysis of SLC4A8 expression in K-562 (Cat # L009V1).



## Publications

Kim Y, Trussell LO. Negative shift in the glycine reversal potential mediated by a  $\text{Ca}^{2+}$ - and pH-dependent mechanism in interneurons. J Neurosci. 2009-09-16 [PMID: 19759298]



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### **Products Related to H00009498-M05**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)
NBP3-17312PEP	SLC4A8 Recombinant Protein Antigen

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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