

# Product Datasheet

## **NHE3/SLC9A3 [p Ser605] Antibody (10A8) [Alexa Fluor™ Plus 488] NB110-74678AFP488**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-74678AFP488**

NHE3/SLC9A3 [p Ser605] Antibody (10A8) [Alexa Fluor™ Plus 488]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	10A8
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Alexa Fluor Plus 488
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	6550
Gene Symbol	SLC9A3
Species	Mouse, Rat, Porcine, Opossum, Primate, Rabbit
Reactivity Notes	Porcine reactivity reported in scientific literature (PMID: 29510506).
Specificity/Sensitivity	This antibody detects NHE3 phosphorylated at serine 605, and does not cross-react with the non-phosphopeptide.
Immunogen	Synthetic peptide made to a region surrounding the Serine 605 portion of rat NHE3. [UniProt# P26433]
Notes	This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a> . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB110-74678AFP488**

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NBP2-27231AFP488	Mouse IgG2b Isotype Control (MPC-11) [Alexa Fluor® Plus 488]
NBP3-00589PEP	NHE3/SLC9A3 Antibody Blocking Peptide
NBP1-82574PEP	NHE3/SLC9A3 Recombinant Protein Antigen
MAB25031	CFTR Antibody (24-1) [Unconjugated] - C-terminus

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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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