## **Product Datasheet**

### PDE1B Antibody (OTI6E4) [Alexa Fluor® 488] NBP2-73278AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-73278AF488

PDE1B Antibody (OTI6E4) [Alexa Fluor® 488]

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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	OTI6E4	
Preservative	0.05% Sodium Azide	
Isotype	lgG2b	
Conjugate	Alexa Fluor 488	
Purity	Immunogen affinity purified	
Buffer	50mM Sodium Borate	
Product Description		
Host	Mouse	
Gene ID	5153	
Gene Symbol	PDE1B	
Species	Human, Mouse, Rat	
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.	
Immunogen	Full length recombinant protein of human PDE1B (NP_000915) produced in HEK293T cells.	
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are 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, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. 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, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin	

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	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.

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#### Products Related to NBP2-73278AF488

NBL1-14215	PDE1B Overexpression Lysate
6507-IL-010/CF	IL-4 [Unconjugated]
H00005153-Q01-10ug	Recombinant Human PDE1B GST (N-Term) Protein
IC0041G	Mouse IgG2b Isotype Control (133303) [Alexa Fluor® 488]

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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