

# Product Datasheet

## CHD7 Antibody [Alexa Fluor® 594] NBP1-77393AF594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-77393AF594**

CHD7 Antibody [Alexa Fluor® 594]

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	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 594
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	55636
Gene Symbol	CHD7
Species	Human, Mouse
Reactivity Notes	Human and mouse. Immunogen has 85% identity to chicken Chd7.
Immunogen	A genomic peptide made to an N-terminal region of the human Chd7 protein (within residues 25-200). [Swiss-Prot Q9P2D1]
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 <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.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, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.

**Publications**

Roux I, Fenollar-Ferrer C, Lee HJ et al. CHD7 variants associated with hearing loss and enlargement of the vestibular aqueduct Hum Genet 2023-09-05 [PMID: 37668839]





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### **Products Related to NBP1-77393AF594**

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IC1051T	Rabbit IgG Isotype Control (60024B) [Alexa Fluor® 594]
NBP2-55672PEP	CHD7 Recombinant Protein Antigen
314-BP-010	BMP-4 [Unconjugated]
AF2018	SOX2 Antibody [Unconjugated]

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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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