# **Product Datasheet**

## Carboxypeptidase A2/CPA2 Antibody (OTI1C7) [Alexa Fluor® 488] NBP2-70440AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-70440AF488

Carboxypeptidase A2/CPA2 Antibody (OTI1C7) [Alexa Fluor® 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       OTHC7         Preservative       0.05% Sodium Azide         Isotype       IgG2b         Conjugate       Alexa Fluor 488         Purity       Immunogen affinity purified         Buffer       50mM Sodium Borate         Product Description       Mouse         Gene ID       1358         Gene Symbol       CPA2         Species       Human, Mouse, Rat         Reactivity Notes       Please note that this antibody is reactive to Mouse and derived from the same host, Mouse-On-Mouse blocking reagent may be needed for HE-C 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 Carboxypeptidase A2/CPA2 (NP- 001860) produced in HE/233T cells.         Notes       Alexa Fluor only in research conducted by the buyer (whether the buyer is an academic or for profit entity). The search conduct of is propulate product, and components, on any activity to generate revenue, which may include, but is not limited to use of the product on or songenetate revenue, which may inclu			
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CloneOTI1C7Preservative0.05% Sodium AzideIsotypeIgG2bConjugateAlexa Fluor 488PurityImmunogen affinity purifiedBuffer50mM Sodium BorateProduct DescriptionHostMouseGene ID1358Gene SymbolCPA2SpeciesHuman, Mouse, RatReactivity NotesPlease 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 context Technical Support If you have any questions.ImmunogenFull length recombinant protein of human Carboxypeptidase A2/CPA2 (NP_001860) produced in HEr293T cells.NotesAlexa Fluor (R) products are provided under an intellectual property license from the buyer not using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product on evenue, which may include, but is not limited to use of the product on the someonents. (I) in manufacturing. (II) to provide a service, information, or data in return for payment. (III) for therapeutic, diagnostic or prophylan lame way, Carisbad, CA 9208 USA or outlicensing@Iffetcch.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 DetailsWestern Blot, Flow Cytometry, Immunofytochemistry/Immunofutorescence,	Storage	Store at 4C in the dark.	
Preservative       0.05% Sodium Azide         Isotype       IgG2b         Conjugate       Alexa Fluor 488         Purity       Immunogen affinity purified         Buffer       50mM Sodium Borate         Product Description       Host         Host       Mouse         Gene ID       1358         Gene Symbol       CPA2         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       Fuil length recombinant protein of human Carboxypeptidase A2/CPA2 (NP_001860) produced in HEK2931 Cells.         Notes       Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product corveys to the buyer the non-transferable right to use the purchase dor his components. (i) in manufacturing. (ii) to product a service, information, or data in return for payment. (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for reasile, regardless of whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on purchasing a license to this product or is components. (ii) in manufacturing. (ii) to provide a service, information, or data in return for payment. (iii) for therapeutid, diagnostic or	Clonality	Monoclonal	
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	Product Application Details		
	Applications		

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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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#### Novus Biologicals USA

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## **General Contact Information**

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#### Products Related to NBP2-70440AF488

IC0041G	Mouse IgG2b Isotype Control (133303) [Alexa Fluor® 488]
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5906-ZN-010	Carboxypeptidase A4/CPA4 [Unconjugated]
2896-ZN-010	Carboxypeptidase A2/CPA2

#### 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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