

# Product Datasheet

## C2CD3 Antibody - BSA Free

### NBP1-94074

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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#### Publications: 1

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**NBP1-94074**

C2CD3 Antibody - BSA Free

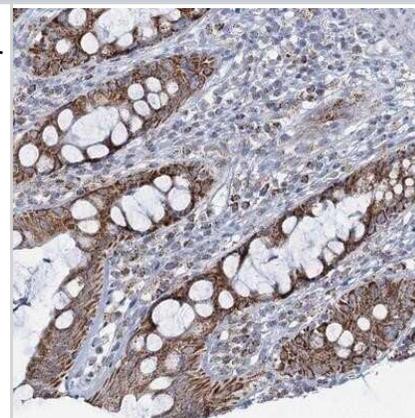
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

Product Description	
<b>Description</b>	Novus Biologicals Rabbit C2CD3 Antibody - BSA Free (NBP1-94074) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-C2CD3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	26005
<b>Gene Symbol</b>	C2CD3
<b>Species</b>	Human, Primate
<b>Reactivity Notes</b>	Primate reactivity reported in scientific literature (PMID: 28441135).
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: ELMVKSSFLSSPERAVNPHLPRQGSPSQSLVACECEASKARVGGESASANPQ PIPCPTLSGAQQSSTFVGWSSPQTDQNKEPKS

Product Application Details	
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF reactivity reported in (PMID: 28441135).

**Images**

Immunohistochemistry-Paraffin: C2CD3 Antibody [NBP1-94074] - Staining of human rectum shows strong cytoplasmic positivity in granular pattern in glandular cells.



## Publications

Hung V, Lam SS, Udeshi ND et al. Proteomic mapping of cytosol-facing outer mitochondrial and ER membranes in living human cells by proximity biotinylation. *Elife*. 2017-04-25 [PMID: 28441135] (ICC/IF, Primate)

### Details:

This Novus C2CD3 antibody was used to detect endogenous C2CD3 in COS-7 cells that were tranfected with mito-BFP and mCherry-KDEL





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### **Products Related to NBP1-94074**

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NBP1-94074PEP	C2CD3 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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