Product Datasheet

Apolipoprotein D Antibody NBP2-57684

Unit Size: 100 ul

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



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Updated 6/7/2021 v.20.1

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NBP2-57684

Apolipoprotein D Antibody

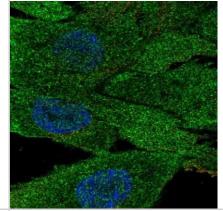
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	347
Gene Symbol	APOD
Species	Human
Reactivity Notes	Rat 84%
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: GKCPNPPVQENFDVNKYLGRWYEIEKIPTTFENGRCIQANYSLMENGKIKVLNQ ELRADGTVNQIEGE
Product Application Details	
Applications	Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation/Permeabilization: PFA/Triton X-100

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Images

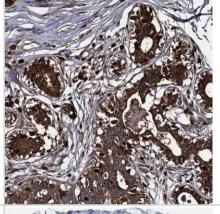
Immunocytochemistry/Immunofluorescence: Apolipoprotein D Antibody [NBP2-57684] - Staining of human cell line ASC TERT1 shows localization to plasma membrane. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: Apolipoprotein D Antibody [NBP2-57684] - Staining in human breast and colon tissues using anti-APOD antibody. Corresponding APOD RNA-seq data are presented for the same tissues.

Immunohistochemistry-Paraffin: Apolipoprotein D Antibody [NBP2-57684] - Staining of human breast shows high expression.

Immunohistochemistry-Paraffin: Apolipoprotein D Antibody [NBP2-57684] - Staining of human colon shows low expression as expected.



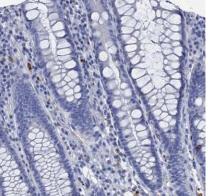
APOD in Colon

800 1600 2400 3200 4000

RNA [TPM]

RNA [TPM]

APOD in Breast







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General Contact Information

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Products Related to NBP2-57684

NBP2-57684PEP	Apolipoprotein D 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

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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