

Product Datasheet

ABCD4 Antibody - BSA Free

NBP1-83954

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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Updated 9/9/2025 v.20.1

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NBP1-83954

ABCD4 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

Description	Novus Biologicals Rabbit ABCD4 Antibody - BSA Free (NBP1-83954) is a polyclonal antibody validated for use in IHC. Anti-ABCD4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5826
Gene Symbol	ABCD4
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (88%). Reactivity reported in scientific literature (PMID: 22922874)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TLVSKNAFVCIYLISCFTQLIDLSTTLSDVAGYTHRIGQLRETL DMSLKSQDCEIL GESEWGLDTPPGWPAAEPADTAFL LERV SISAPSSDKPLIKDL SLKISEGQSLLI TGNTGTGK

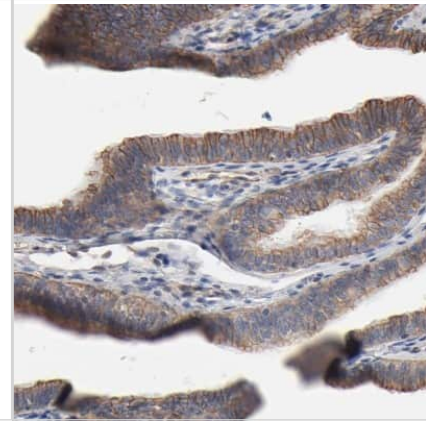
Product Application Details

Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.



Images

Immunohistochemistry-Paraffin: ABCD4 Antibody [NBP1-83954] - Staining of human fallopian tube shows membrane positivity in glandular cells.



Publications

David Coelho, Jaeseung C Kim, Isabelle R Miousse et al. Mutations in ABCD4 cause a new inborn error of vitamin B12 metabolism. *Nature Genetics* 2012-01-01 [PMID: 22922874]



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Products Related to NBP1-83954

NBP1-83954PEP	ABCD4 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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