

Product Datasheet

ACBD7 Antibody - BSA Free

NBP1-56527

Unit Size: 100 ul

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

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NBP1-56527

ACBD7 Antibody - BSA Free

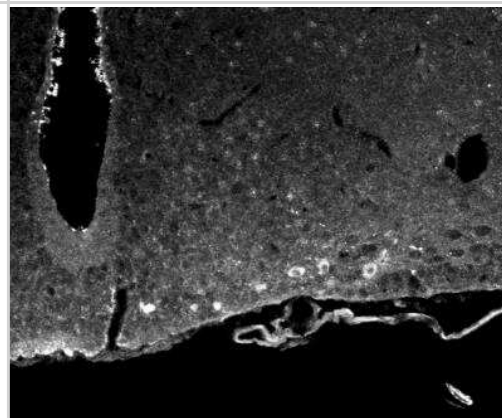
Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	10 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	414149
Gene Symbol	ACBD7
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 26880548)
Immunogen	Synthetic peptides corresponding to ACBD7(acyl-Coenzyme A binding domain containing 7) The peptide sequence was selected from the N terminal of ACBD7 (NP_001034933). Peptide sequence MALQADFDRAAEDVRKLRPDDGELKELYGLYKQAIVGDINIACPGMLD. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	Use in Immunohistochemistry reported in scientific literature (PMID 26880548).

Images

Western Blot: ACBD7 Antibody [NBP1-56527] - Human Brain lysate, concentration 0.2-1 ug/ml.



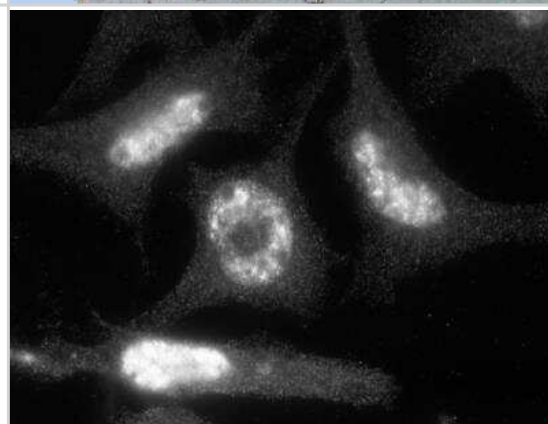
Immunocytochemistry/Immunofluorescence: ACBD7 Antibody [NBP1-56527] - Mouse arcuate nucleus stained with ACBD7 antibody. Image from verified customer review.



Immunohistochemistry-Paraffin: ACBD7 Antibody [NBP1-56527] - Mouse arcuate nucleus stained with ACBD7 (brown) and GFAP (black) antibodies. Image from verified customer review.



Immunocytochemistry/Immunofluorescence: ACBD7 Antibody [NBP1-56527] - Analysis of ACBD7 in 3T3-L1 cells using ACBD7 antibody. Image from verified customer review.



Publications

Lanfray D, Caron A, Roy MC et al. Involvement of the Acyl-CoA binding domain containing 7 in the control of food intake and energy expenditure in mice *Elife* 2016-03-24 [PMID: 26880548] (IF/IHC, WB, Mouse)



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Products Related to NBP1-56527

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-56301PEP	ACBD7 Recombinant Protein Antigen

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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