

Product Datasheet

ABCA8 Antibody NBP1-20867

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-20867**ABCA8 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Please note, this antibody is considered Innovators Grade. Innovators Grade antibodies are generally unvalidated and require additional characterization for most new species/applications. Novus has made these antibodies available through our Innovators Reward program. Complete an online review with image, detailing your positive or negative results. In return, you receive a discount voucher for 100% of the purchase price of the reviewed product. Please contact us at innovators@novusbio.com for more details.
Host	Goat
Gene ID	10351
Gene Symbol	ABCA8
Species	Human
Specificity/Sensitivity	This antibody is expected to cross-react with the highly similar Human ABCA9, since the immunizing peptide differs from ABCA9 with only one residue (F8).
Immunogen	Peptide with sequence C-KEQELGDFEEDFD corresponding to C-Terminus according to NP_009099.1.

Product Application Details	
Applications	Peptide ELISA
Recommended Dilutions	Peptide ELISA Detection limit 1:4000
Application Notes	WB: Preliminary experiments gave an approx. 50-55 kDa band in human brain (cerebellum, cerebral cortex, frontal cortex), heart, skeletal muscle and testis lysates after 0.3 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 179 kDa band according to NP_009099.1. The 50-55 kDa band was successfully blocked by incubation with the immunizing peptide.

Publications

Tsuruoka S, Ishibashi K, Yamamoto H et al. Functional analysis of ABCA8, a new drug transporter. Biochem Biophys Res Commun 2002-10-18 [PMID: 12379217]





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Products Related to NBP1-20867

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00010351-P01-10ug	Recombinant Human ABCA8 GST (N-Term) Protein

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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