

# Product Datasheet

## ABCA9 Antibody NB100-93469

Unit Size: 0.1 mg

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NB100-93469**

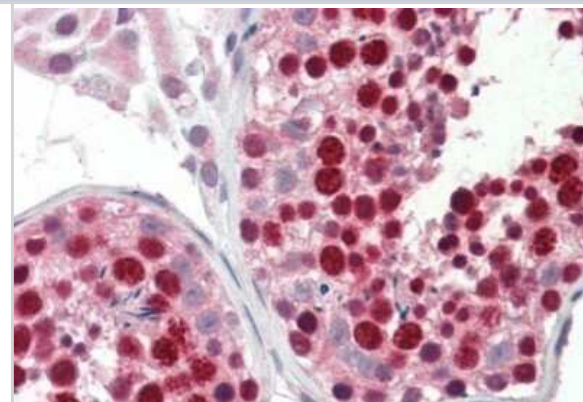
ABCA9 Antibody

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
Target Molecular Weight	184 kDa
Product Description	
Host	Goat
Gene ID	10350
Gene Symbol	ABCA9
Species	Human
Immunogen	Peptide with sequence C-QRVVQELEMENIQD corresponding to internal region according to NP_525022.2.
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Flow Cytometry 10 ug/mL, Immunohistochemistry 5 ug/mL, Immunohistochemistry-Paraffin 5 ug/mL, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 170 kDa band observed in human brain (cerebellum) lysates (calculated MW of 184 kDa band according to NP_525022.2).

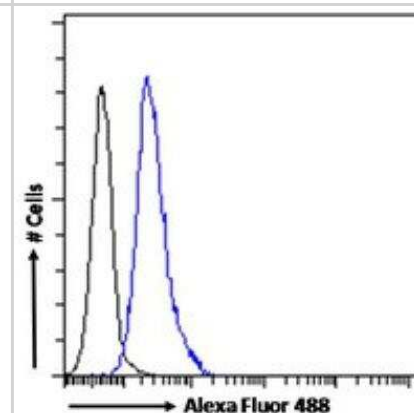


## Images

Immunohistochemistry-Paraffin: ABCA9 Antibody [NB100-93469] - Staining of paraffin embedded Human Testis with antibody at 5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Flow Cytometry: ABCA9 Antibody [NB100-93469] - Flow cytometric analysis of paraformaldehyde fixed HEK293 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



## Publications

Piehl A, Kaminski WE, Wenzel JJ et al. Molecular structure of a novel cholesterol-responsive A subclass ABC transporter, ABCA9 Biochem Biophys Res Commun 2002-07-12 [PMID: 12150964]



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### **Products Related to NB100-93469**

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
NBP2-68700PEP	ABCA9 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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