

# Product Datasheet

## ABCG4 Antibody NBP1-20874

Unit Size: 0.1 mg

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

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**NBP1-20874****ABCG4 Antibody****Product Information**

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

**Product Description**

<b>Description</b>	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 <a href="mailto:innovators@novusbio.com">innovators@novusbio.com</a> for more details.
<b>Host</b>	Goat
<b>Gene ID</b>	64137
<b>Gene Symbol</b>	ABCG4
<b>Species</b>	Human, Mouse, Rat, Canine
<b>Immunogen</b>	Peptide with sequence C-YLVLRVYRKSER corresponding to C-Terminus according to NP_071452.2.

**Product Application Details**

<b>Applications</b>	Peptide ELISA
<b>Recommended Dilutions</b>	Peptide ELISA Detection limit 1:8000
<b>Application Notes</b>	WB: Preliminary experiments in human brain (cerebellum, frontal cortex, hippocampus) and in mouse eye and rat retina lysates gave no specific signal but low background.

**Publications**

Oldfield S, Lowry C, Ruddick J, Lightman S. ABCG4: a novel human white family ABC-transporter expressed in the brain and eye. *Biochim Biophys Acta* 2002-08-19 [PMID: 12183068]





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### **Products Related to NBP1-20874**

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
H00064137-P01-10ug	Recombinant Human ABCG4 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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