

# Product Datasheet

## Aquaporin-4 Antibody - BSA Free NBP2-87018

Unit Size: 100 ul

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

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**NBP2-87018**

Aquaporin-4 Antibody - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS, 2% Sucrose
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit Aquaporin-4 Antibody - BSA Free (NBP2-87018) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	361
<b>Gene Symbol</b>	AQP4
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the C-terminal region of Aquaporin-4. Peptide sequence: QQTKGSYMEVEDNRSQVETDDLILKPGVVHVIDVDRGEEKKGDQSGEVL The peptide sequence for this immunogen was taken from within the described region.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1.0 ug/ml

**Images**

Western Blot: Aquaporin-4 Antibody [NBP2-87018] - WB Suggested Anti-AQP4 Antibody. Titration: 1.0 ug/ml. Positive Control: MDA-MB-435S Whole Cell AQP4 is strongly supported by BioGPS gene expression data to be expressed in Human MDA-MB435 cells



Western Blot: Aquaporin-4 Antibody [NBP2-87018] - Host: Mouse. Target Name: AQP4. Sample Tissue: Mouse Heart. Antibody Dilution: 1ug/ml



Host: Rabbit  
Target Name: Aqp4  
Sample Type: Mouse Heart Lysate  
Antibody Dilution: 1.0µg/ml



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### **Products Related to NBP2-87018**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-52872PEP	Aquaporin-4 Recombinant Protein Antigen

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### **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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