

# 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

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
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Product Description	
Host	Rabbit
Gene ID	361
Gene Symbol	AQP4
Species	Human, Mouse
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Aquaporin-4. Peptide sequence: QQTKGSYMEVEDNRSQVETDDLILKPGVVHVIDVDRGEEKKGKDQSGEVL The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	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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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-52872PEP	Aquaporin-4 Recombinant Protein Antigen
DVE00	VEGF [HRP]

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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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