

# Product Datasheet

## Aquaporin-2 [p Ser264] Antibody - Azide Free NBP1-48313

Unit Size: 0.1 ml

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

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**NBP1-48313**

Aquaporin-2 [p Ser264] Antibody - Azide Free

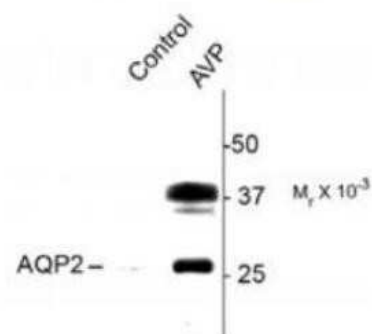
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	10 mM HEPES (pH 7.5), 0.15 M NaCl, 0.1 mg/mL BSA, 50% Glycerol
Target Molecular Weight	29 kDa

Product Description	
Host	Rabbit
Gene ID	359
Gene Symbol	AQP2
Species	Human, Mouse, Rat
Specificity/Sensitivity	This Antibody is specific for Aquaporin 2 (Ser264).
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser264 conjugated to KLH. Accession # P34080

Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:2000, Immunohistochemistry 1:10-1:500
Application Notes	WB analysis shows bands at 29/37 kDa

**Images**

Western Blot: Aquaporin-2 [p Ser264] Antibody [NBP1-48313] - vasopressin (AVP) treated rat kidney lysate showing specific immunolabeling of the approx 29k and 37k glycosylated form of the AQP2 protein phosphorylated at Ser264.

**Anti-Phospho-Ser<sup>264</sup> Aquaporin 2**



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### **Products Related to NBP1-48313**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB110-74682PEP	Aquaporin-2 Antibody Blocking Peptide

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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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