

Product Datasheet

Aquaporin-2 [p Ser269] Antibody - Azide Free NBP1-48314

Unit Size: 0.1 ml

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

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NBP1-48314

Aquaporin-2 [p Ser269] Antibody - Azide Free

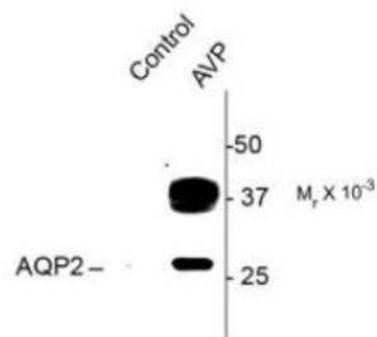
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	10 mM 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 (Ser 269).
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser269 conjugated to KLH. Accession # P34080

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:200 - 1:500, Immunoprecipitation 3 uL
Application Notes	WB analysis shows bands at 29/37 kDa

Images

Western Blot: Aquaporin-2 [p Ser269] Antibody [NBP1-48314] - vasopressin (AVP) treated rat kidney lysate showing specific immunolabeling of the approx 29k and 37k glycosylated form of the AQP2 protein phosphorylated at Ser269.

Anti-Phospho-Ser²⁶⁹ Aquaporin 2



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-48314

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

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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