

Anti-Pre-Pro-Vasopressin



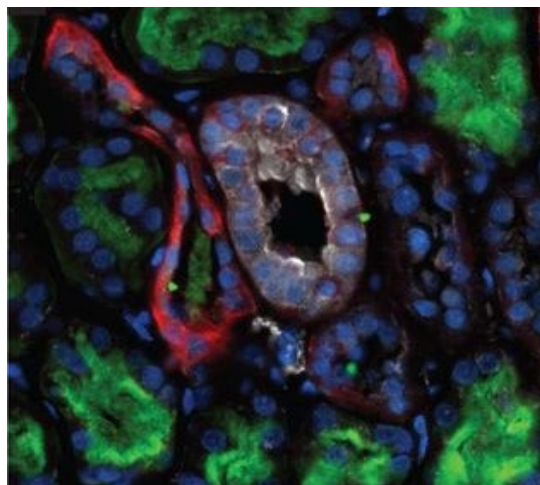
Pooled Serum

Product Details

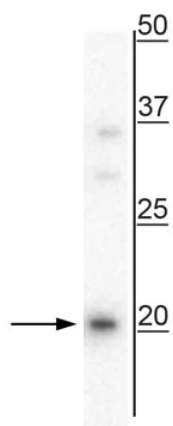
Available Variants	100 μ L (SKU:2070-VASO) 25 μ L (SKU:2070-VASOt)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	AVP
Host Species	Rabbit
Format	Antigen Affinity Purified from Pooled Serum
Physical State	Liquid
Buffer	10 mM HEPES (pH 7.5), 150 mM NaCl, 100 μ g per ml BSA and 50% glycerol.
Production Notes	Prepared from pooled rabbit serum by affinity purification on a column made with the peptide used as antigen.
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:1000 WB Brain: 1:1000 IHC: 1:1000 ICC: 1:1000
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide corresponding to key amino acid residues surrounding the cleavage sites for the human vasopressin precursor peptide, conjugated to keyhole limpet hemocyanin (KLH).
Specificity	Specific for locally produced levels of the ~20 kDa uncleaved pre-pro-vasopressin protein. Immunolabeling of the uncleaved pre-pro-vasopressin protein band is completely blocked by preadsorption of the antibody with the peptide used as antigen.
Molecular Weight	20 kDa

Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
Antibody Registry ID	AB_2927668
UniProt ID	<u>P01185</u>
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
Expected Reactivity	Non-Human Primate
NCBI Gene ID	551

Product Images



Immunofluorescence of healthy human kidney. The antibody specifically labels pre-pro-vasopressin (white) in the collecting ducts (DBA, red), but not in the proximal tubules (LTL, green) of human kidney. DNA is labeled with DAPI (blue). Image kindly provided by JP Arroyo, Vanderbilt University.



Western blot of mouse whole brain lysate showing specific immunolabeling of the ~20 kDa uncleaved pre-pro vasopressin protein.

Product Page URL: www.antibodiesinc.com/products/anti-pre-pro-vasopressin-antibody-2070-vaso



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