



AVP Polyclonal Antibody

Product Details		
Size	100 μg	
Species Reactivity	Human, Sheep	
Published Species	Mouse	
Host/Isotype	Rabbit / IgG	
Class	Polyclonal	
Туре	Antibody	
Conjugate	Unconjugated	
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 1 - 100 of Human Vasopressin.	
Form	Liquid	
Concentration	0.9 mg/mL	
Purification	Antigen affinity chromatography	
Storage buffer	PBS, pH 7.4, with 1% BSA	
Contains	0.02% sodium azide	
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.	
RRID	AB_11003086	

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1-5 μg/mL	-
Immunohistochemistry (Frozen) (IHC (F))	1:100	-
ELISA (ELISA)	0.002 μg/mL	-

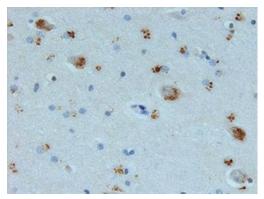
Product Specific Information

Heat mediated antigen retrieval recommended prior to tissue staining.

Not suitable for use with Western Blot.

This antibody is predicted to react with mouse, rat, sheep, cow, cat, dog and pig based on sequence homology.

Product Images For AVP Polyclonal Antibody



AVP Antibody (PA5-19819) in IHC (P)

Immunohistochemical (formalin-fixed, paraffin-embedded) staining of Human Hippocampus tissue using Product # PA5-19819, anti-Vasopressin antibody. Primary antibody was used at a concentration of 1 µg/mL and exposed for 15 mins at room temp. The sample was pretreated using heat mediated antigen retrieval with Sodium Citrate Buffer (pH6/20mins). The detection method was a HRP conjugated polymer, DAB chromogen and the sample was counterstained with haematoxylin and mounted with DPX.

□1 Reference

Immunohistochemistry (1)

Cell reports

G_{i/o}-coupled Htr2c in the paraventricular nucleus of the hypothalamus antagonizes the anorectic effect of serotonin agents.

"PA5-19819 was used in Immunohistochemistry-immunofluorescence to find that Htr2c acts in neurons to counteract the anorectic effect of serotonergic appetite suppressants."

Authors: Yoo ES,Li L,Jia L,Lord CC,Lee CE,Birnbaum SG,Vianna CR,Berglund ED,Cunningham KA,Xu Y,Sohn JW,Liu C

Year 2021

Species Mouse

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