

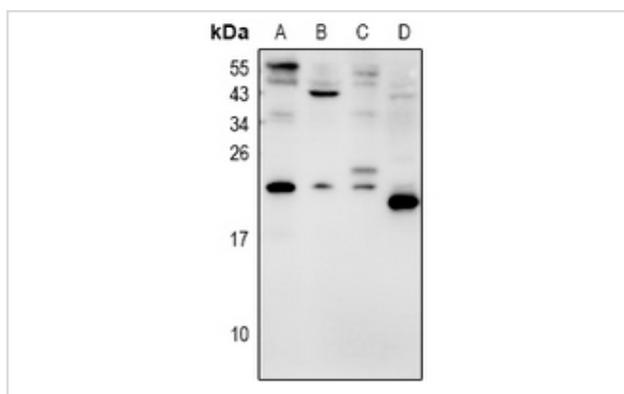
Description

Product Name	AVP Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was purified by immunogen affinity chromatography.
Applications	WB, IHC
Species Reactivity	Hu,Ms,Rt
Specificity	Recognizes endogenous levels of AVP protein.
Immunogen Description	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human AVP.
Target Name	AVP
Other Names	ARVP; VP; Vasopressin-neurophysin 2-copeptin; AVP-NPII
Accession No.	Swiss-Prot#:P01185NCBI Gene ID:551
Uniprot	P01185
GeneID	551;
Calculated MW	20KD
Concentration	1 mg/ml
Formulation	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20°C

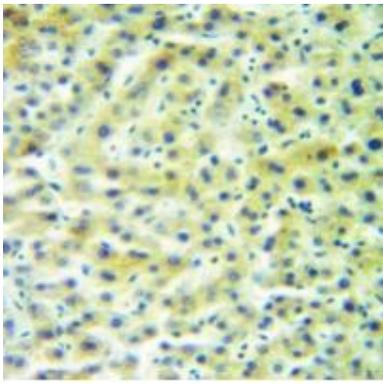
Application Details

WB (1/500 - 1/1000), IHC (1/50 - 1/100)

Images



Western blot analysis of AVP expression in HEK293T (A), COS7 (B), PC12 (C), CT26 (D) whole cell lysates



Immunohistochemical analysis of AVP staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Note: This product is for in vitro research use only