

Rabbit anti-Mouse, Rat Preprovasopressin (VP) Polyclonal Antibody | anti-VP antibody

Polyclonal Antibody to Preprovasopressin (VP)

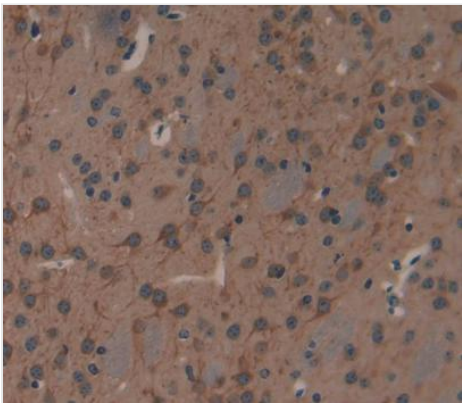
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132423	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

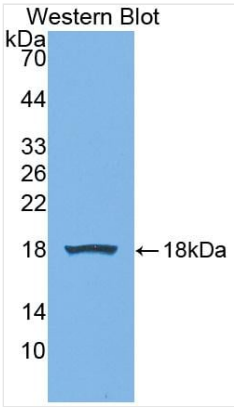
Preprovasopressin (VP); Polyclonal Antibody; Polyclonal Antibody to Preprovasopressin (VP); anti-VP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against VP. It has been selected for its ability to recognize VP in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-CYFQNCPR GKGRAISDME LRQCLPCGPG GKGRFCGPSI CCADELGCFV GTAEALRCQE ENYLPSPCQS GQKPCGSGGR CAAVGICCS D ESCVAEPECH DGFFRLTRAR EPSNATQLDG PARALLRLV QLAGTRESVD SAKPRVY
Applicable Applications for anti-VP antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant VP (Cys24~Tyr168) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



IHC (Immunohistochemistry)
DABstainingonIHC-P.Samples:MouseTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6753150
NCBI GeneID	11998
NCBI Accession #	NP_033862.1
NCBI GenBank Nucleotide #	NM_009732.2
UniProt Accession #	P35455
Molecular Weight	17,900 Da
NCBI Official Full Name	vasopressin-neurophysin 2-copeptin preproprotein
NCBI Official Synonym Full Names	arginine vasopressin
NCBI Official Symbol	Avp
NCBI Official Synonym Symbols	Vp; Vsp
NCBI Protein Information	vasopressin-neurophysin 2-copeptin
UniProt Protein Name	Vasopressin-neurophysin 2-copeptin
UniProt Gene Name	Avp

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.