

Rabbit AVPR1B Polyclonal Antibody | anti-AVPR1B antibody

Rabbit Polyclonal to Human AVPR1B

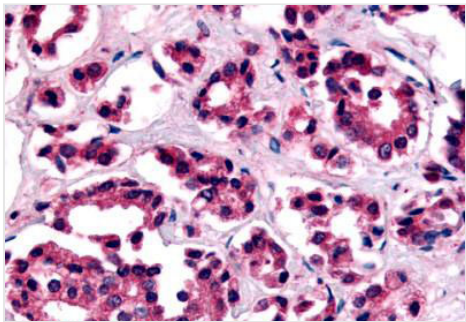
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51170	Rabbit	Gibbon, Gorilla, Human	Immunohistochemistry

PRODUCT SYNONYMS

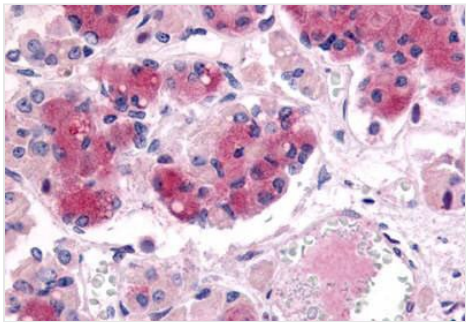
AVPR1B; Polyclonal Antibody; Rabbit Polyclonal to Human AVPR1B; Anti-AVPR1B Antibody (C-Terminus) IHC-plus; AVPR3; V1bR; AVPR V1b; AVPR V3; V1b receptor; V1b vasopressin receptor; Vasopressin V1b receptor; Vasopressin V3 receptor; VPR3; Human AVPR1B; anti-AVPR1B antibody

PRODUCT SPECIFICATIONS

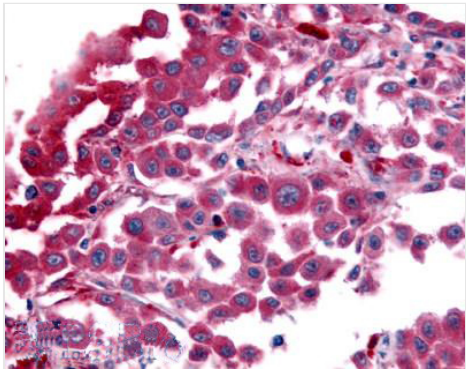
Host	Rabbit
Reactivity	Gibbon, Gorilla, Human
Clonality	Polyclonal
Specificity	Human AVPR1B. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	424
Applicable Applications for anti-AVPR1B antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 19 amino acid peptide from C-terminus of human AVPR1B. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon (100%); Monkey, Marmoset (89%); Bovine (84%).
Immunogen Type	Synthetic peptide
Immunogen	AVPR1B antibody was raised against synthetic 19 amino acid peptide from C-terminus of human AVPR1B. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon (100%); Monkey, Marmoset (89%); Bovine (84%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C



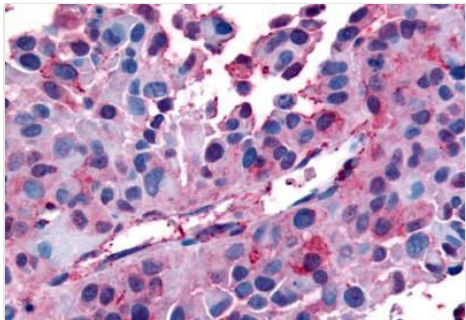
IHC (Immunohistochemistry)
Anti-AVPR1B antibody IHC of human Prostate, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



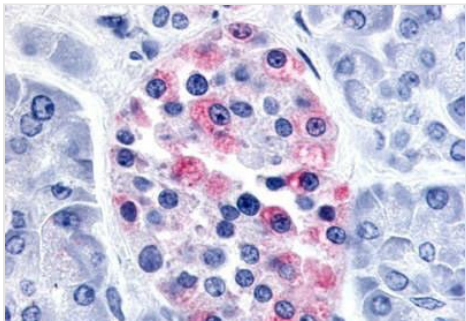
IHC (Immunohistochemistry)
Anti-AVPR1B antibody IHC of human pituitary. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 2-7 ug/ml.



IHC (Immunohistochemistry)
Anti-AVPR1B antibody IHC of human malignant melanoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 2-7 ug/ml.



IHC (Immunohistochemistry)
Anti-AVPR1B antibody IHC of human Skin, Melanoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-AVPR1B antibody IHC of human pancreas islet of Langerhans. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-AVPR1B antibody	The vasopressin V1B receptor is a member of the Vasopressin/Oxytocin Family subfamily. The V1B receptor is expressed specifically in pituitary corticotropes and mediates the stimulatory effect of vasopressin on adrenocorticotrophic hormone (ACTH) release.
Product Categories/Family for anti-AVPR1B antibody	Family: GPCR; Subfamily: Vasopressin/oxytocin

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502333
NCBI GeneID	553

NCBI Accession #	NP_000698.1
NCBI GenBank Nucleotide #	NM_000707.3
UniProt Accession #	P47901 ; Q5TZ00 ; B0M0J6
Molecular Weight	46,971 Da
NCBI Official Full Name	vasopressin V1b receptor
NCBI Official Synonym Full Names	arginine vasopressin receptor 1B
NCBI Official Symbol	AVPR1B
NCBI Official Synonym Symbols	AVPR3
NCBI Protein Information	vasopressin V1b receptor; V1bR; AVPR V3; AVPR V1b; vasopressin V3 receptor; arginine vasopressin receptor 3; antidiuretic hormone receptor 1B; pituitary vasopressin receptor 3
UniProt Protein Name	Vasopressin V1b receptor
UniProt Gene Name	AVPR1B
UniProt Synonym Gene Names	AVPR3; VPR3; V1bR
UniProt Entry Name	V1BR_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/avpr1b-antibody-immunohistochemistry-elisa/51170>