Mouse anti-Mouse, Human AVPR1A / V1a Receptor Monoclonal Antibody | anti-AVPR1A antibody

Anti-AVPR1A / V1a Receptor Antibody (clone 721CT25.2.1) IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52578	**Mouse**	**Mouse, Human**	**Western Blot, Immunohistochemistry**

PRODUCT SYNONYMS

AVPR1A / V1a Receptor; Monoclonal Antibody; Anti-AVPR1A / V1a Receptor Antibody (clone 721CT25.2.1) IHC-plus; Mouse Monoclonal [clone 721CT25.2.1] (IgM) to Human AVPR1A / V1a Receptor; Human AVPR1A / V1a Receptor; AVPR V1a; V1a receptor; AVPR1; V1a vasopressin receptor; Vasopressin V1a receptor; V1aR; anti-AVPR1A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Mouse, Human
Clonality	Monoclonal
Isotype	IgM
Clone Number	721CT25.2.1
Specificity	Human AVPR1A / V1a Receptor
Purity/Purification	Euglobulin precipitation
Form/Format	PBS, 0.09% sodium azide.
Concentration	2 mg/mL (varies by lot)
Sequence Length	418
Applicable Applications for anti-AVPR1A antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	AVPR1A / V1a Receptor antibody was raised against kLH conjugated synthetic peptide selected from 353-383 region of human AVPR1A.
Immunogen Description	KLH conjugated synthetic peptide selected from 353-383 region of human AVPR1A.
Immunogen Type	Synthetic peptide
Epitope	aa353-383
Target Species	Human
Preparation and Storage	Short term 4 degree C Long term aliquot and store at -20 degree C Avoid freeze thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-AVPR1A antibody	AVPR1A Antibody, AVPR V1a Antibody, V1a receptor Antibody, AVPR1 Antibody, V1a vasopressin receptor Antibody, Vasopressin V1a receptor Antibody, V1aR Antibody Description: Receptor for arginine vasopressin. The activity of this receptor is mediated by G proteins which activate a phosphatidyl-inositol-calcium second messenger system. Has been involved in social behaviors, including affiliation and attachment.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502331
NCBI GeneID	552
NCBI Accession #	NP_000697.1
NCBI GenBank Nucleotide #	NM_000706.4
UniProt Accession #	P37288
Molecular Weight	46,800 Da
NCBI Official Full Name	vasopressin V1a receptor
NCBI Official Synonym Full Names	arginine vasopressin receptor 1A
NCBI Official Symbol	AVPR1A
NCBI Official Synonym Symbols	V1aR; AVPR1; AVPR V1a
NCBI Protein Information	vasopressin V1a receptor
UniProt Protein Name	Vasopressin V1a receptor
UniProt Gene Name	**AVPR1A**
UniProt Synonym Gene Names	AVPR1; V1aR
UniProt Entry Name	V1AR_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/monoclonal/avpr1a-v1a-receptor-antibody-clone-721ct25-2-1-western-blot-immunohistochemistry-elisa/52578