

Product datasheet for **TA324992**

AVPR1A Mouse Monoclonal Antibody [Clone ID: 721CT25.2.1]

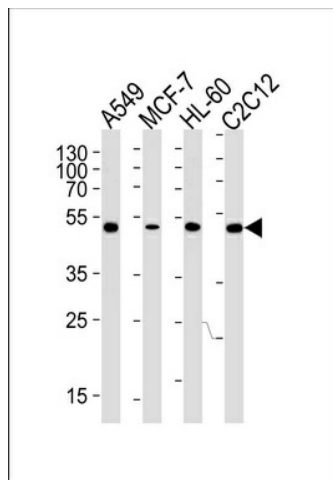
Product data:

Product Type:	Primary Antibodies
Clone Name:	721CT25.2.1
Applications:	WB
Recommended Dilution:	WB: 1:1000
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgM
Clonality:	Monoclonal
Immunogen:	This AVPR1A Monoclonal antibody is generated from mice immunized with a KLH conjugated synthetic peptide selected from the 353-383 region of human AVPR1A.
Formulation:	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is prepared by Euglobin precipitation followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	46800 Da
Gene Name:	arginine vasopressin receptor 1A
Database Link:	NP_000697 Entrez Gene 54140 Mouse Entrez Gene 552 Human P37288
Synonyms:	AVPR1; AVPR V1a; V1aR
Protein Families:	Druggable Genome, GPCR, Transmembrane
Protein Pathways:	Calcium signaling pathway, Neuroactive ligand-receptor interaction, Vascular smooth muscle contraction



[View online »](#)

Product images:



AVPR1A Antibody (C-term) (Cat. #TA324992) western blot analysis in A549, MCF-7, HL-60, mouse C2C12 cell line lysates (35ug/lane). This demonstrates the AVPR1A antibody detected the AVPR1A protein (arrow).