



Anti-AVPR2 (aa 200-300) polyclonal antibody (DPABH-25675)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Receptor for arginine vasopressin. The activity of this receptor is mediated by G proteins which activate adenylate cyclase.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 200 - 300 of Human AVPR V2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	AVPR2 arginine vasopressin receptor 3 [Homo sapiens]
Official Symbol	AVPR2
Synonyms	AVPR2; arginine vasopressin receptor 2; DI1; DIR; NDI; V2R; ADHR; DIR3; vasopressin V2 receptor; AVPR V2; antidiuretic hormone receptor; renal-type arginine vasopressin receptor;
Entrez Gene ID	554
Protein Refseq	NP_000045.1
UniProt ID	P30518
Pathway	Aquaporin-mediated transport; Class A/1 (Rhodopsin-like receptors); GPCR downstream signaling; GPCRs, Class A Rhodopsin-like
Function	protein binding; vasopressin receptor activity;