

Datasheet for ABIN5573232

anti-AVPR2 antibody (3rd Cytoplasmic Domain)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	AVPR2
Binding Specificity:	3rd Cytoplasmic Domain
Reactivity:	Human, Mouse, Rat, Monkey, Rabbit, Hamster, Gorilla, Chimpanzee, Orang-Utan
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AVPR2 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of AVPR2.
Immunogen:	A synthetic peptide corresponding to 20 amino acids at 3rd cytoplasmic domain of human AVPR2.
Specificity:	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Cross-Reactivity:	Chimpanzee, Gorilla, Hamster, Human, Monkey, Mouse, Orang-Utan, Rabbit, Rat
Cross-Reactivity (Details):	BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Target Details

Target:	AVPR2
Alternative Name:	AVPR2 (AVPR2 Products)

Target Details

Background:	Full Gene Name: arginine vasopressin receptor 2 Synonyms: ADHR,DI1,DIR,DIR3,MGC126533,MGC138386,NDI,V2R
Gene ID:	554
Pathways:	cAMP Metabolic Process

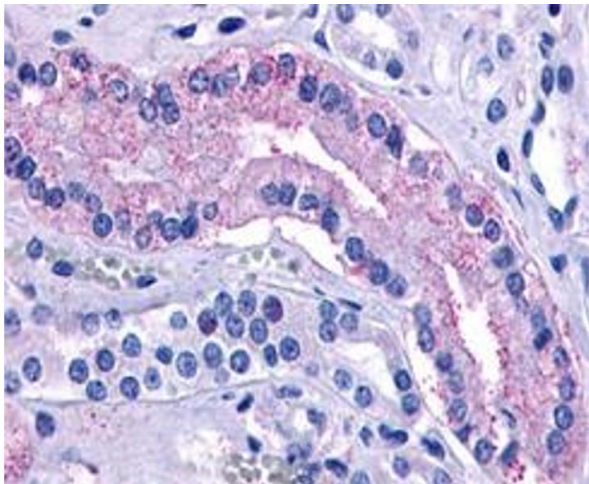
Application Details

Application Notes:	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (26 µg/mL) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In PBS (0.09 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Images



Immunohistochemistry

Image 1. Immunohistochemical staining of formalin-fixed, paraffin-embedded human kidney, renal tubules tissue after heat-induced antigen retrieval. Using AVPR2 polyclonal antibody .