



[Go to Product page](#)

Datasheet for ABIN1388239  
**anti-AVPR2 antibody (AA 65-170) (Biotin)**

### Overview

Quantity:	100 µL
Target:	AVPR2
Binding Specificity:	AA 65-170
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AVPR2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human AVPR2
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Horse
Purification:	Purified by Protein A.

### Target Details

Target:	AVPR2
Alternative Name:	AVPR2 ( <a href="#">AVPR2 Products</a> )
Background:	Synonyms: DI1, DIR, NDI, V2R, ADHR, DIR3, Vasopressin V2 receptor, AVPR V2, Antidiuretic

## Target Details

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hormone receptor, Renal-type arginine vasopressin receptor, AVPR2

Background: Receptor for arginine vasopressin. The activity of this receptor is mediated by G proteins which activate adenylate cyclase. Involved in renal water reabsorption.

Gene ID: 554

UniProt: [P30518](#)

Pathways: [cAMP Metabolic Process](#)

## Application Details

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Application Notes: WB 1:300-5000  
IHC-F 1:100-500

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months