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Datasheet for ABIN7178290
anti-AVPR2 antibody (AA 292-370) (Biotin)

Overview

Quantity:	100 µg
Target:	AVPR2
Binding Specificity:	AA 292-370
Reactivity:	Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AVPR2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Pig Vasopressin V2 receptor protein (292-370AA)
Isotype:	IgG
Cross-Reactivity:	Pig
Purification:	>95%, Protein G purified

Target Details

Target:	AVPR2
Alternative Name:	AVPR2 (AVPR2 Products)
Background:	Background: Receptor for arginine vasopressin. The activity of this receptor is mediated by G proteins which activate adenylate cyclase (PubMed:8393786). Involved in renal water

Target Details

reabsorption (By similarity).

Aliases: AVPR2Vasopressin V2 receptor antibody, V2R antibody, AVPR V2 antibody, Antidiuretic hormone receptor antibody, Renal-type arginine vasopressin receptor antibody

UniProt: [P32307](#)

Pathways: [cAMP Metabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
