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Datasheet for ABIN1327496
anti-AVPR1A antibody (AA 1-52)

2 Images

Overview

Quantity:	100 µg
Target:	AVPR1A
Binding Specificity:	AA 1-52
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This AVPR1A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant AVPR1A.
Immunogen:	AVPR1A (NP_000697, 1 a.a. ~ 52 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MRLSAGPDAG PSGNSSPWWP LATGAGNTSR EAEALGEGNG PPRDVRNEEL AK
Clone:	7B8
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	AVPR1A
Alternative Name:	AVPR1A (AVPR1A Products)
Background:	Full Gene Name: arginine vasopressin receptor 1A Synonyms: AVPR1
Gene ID:	552
NCBI Accession:	NM_000706
Pathways:	Regulation of Systemic Arterial Blood Pressure by Hormones, Response to Water Deprivation , Regulation of Carbohydrate Metabolic Process

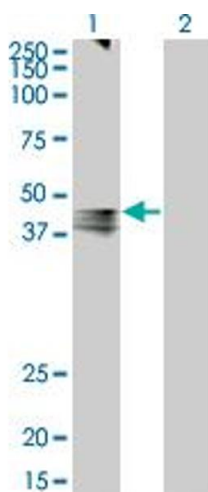
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

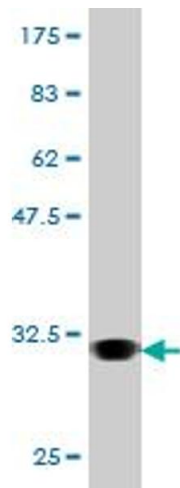


Western Blotting

Image 1. Western Blot analysis of AVPR1A expression in transfected 293T cell line by AVPR1A monoclonal antibody (M07), clone 7B8.

Lane 1: AVPR1A transfected lysate(46.8 kDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. Western Blot detection against Immunogen (31.46 kDa).