



AVPR2 Antibody

CATALOG NUMBER: 45-309

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: ELISA: antibody detection limit dilution 1:64000. Western Blot: Preliminary experiments gave an approx 250kDa band in Human Brain (Cerebellum) lysates after 0.1ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated

IMMUNOGEN: AVPR2 antibody was raised against a 15 amino acid synthetic peptide near the C-Terminus of AVPR2.

HOST SPECIES: Goat

Properties

PURIFICATION: AVPR2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: AVPR2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

CONCENTRATION: 500 ug/mL

STORAGE CONDITIONS: Aliquot and store at -20°C. Minimize freezing and thawing.

CLONALITY: Polyclonal

CONJUGATE: Unconjugated

Additional Info

ALTERNATE NAMES: AVPR2, arginine vasopressin receptor 2 (nephrogenic diabetes insipidus), ADHR, DI1, DIR, DIR3, MGC126533, MGC138386, NDI, V2R, arginine vasopressin receptor 2

ACCESSION NO.: NP_000045.1

PROTEIN GI NO.: 4557345

OFFICIAL SYMBOL: AVPR2

GENE ID: 554

Background

REFERENCES: 1) Mutig K, Paliege A, Kahl T, Jöns T, Müller-Esterl W, Bachmann S. Vasopressin V2 receptor expression along rat, mouse, and human renal epithelia with focus on TAL. Am J Physiol Renal Physiol. 2007 Oct;293(4):F1166-77. Epub 2007 Jul 11

FOR RESEARCH USE ONLY

December 13, 2016