

AVPR1A

Reactivity:Human

Tested applications:WB

Recommended Dilution:WB 1:500 - 1:2000

Calculated MW:47kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human AVPR1A

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

V1aR; AVPR1; AVPR V1a;

Catalog #:A8400

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:552

Isotype:IgG

Swiss Prot:P37288

Purity:Affinity purification

For research use only.

Background:

The protein encoded by this gene acts as receptor for arginine vasopressin. This receptor belongs to the subfamily of G-protein coupled receptors which includes AVPR1B, V2R and OXT receptors. Its activity is mediated by G proteins which stimulate a phosphatidylinositol-calcium second messenger system. The receptor mediates cell contraction and proliferation, platelet aggregation, release of coagulation factor and glycogenolysis.

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