

AVPR1A Rabbit Polyclonal Antibody

Catalog No: #55500

Package Size: #55500-1 50ul #55500-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

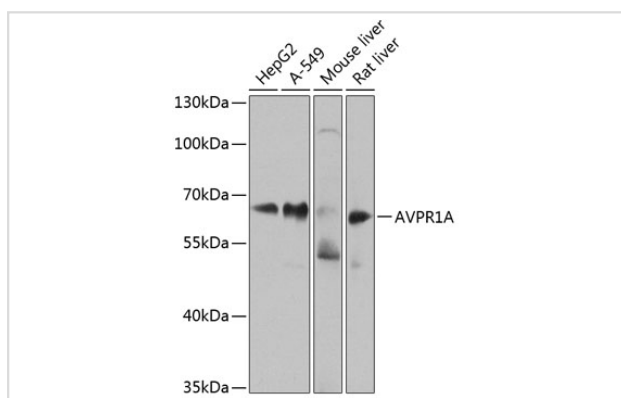
Product Name	AVPR1A Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human AVPR1A (NP_000697.1).
Other Names	AVPR1A;AVPR V1a;AVPR1;V1aR;AVPRV1a
Accession No.	Swiss Prot:P37288GenelD:552
Uniprot	P37288
Calculated MW	46kDa
SDS-PAGE MW	60kDa
Concentration	1.33mg/ml
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000

IF □ 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using AVPR1A at 1:1000 dilution.

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.

Note: This product is for in vitro research use only