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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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AVPR1A polyclonal antibody (A01)

Catalog # : H00000552-A01

規格 : [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant AVPR1A.

Immunogen: AVPR1A (NP_000697, 1 a.a. ~ 52 a.a) partial recombinant protein with GST tag.

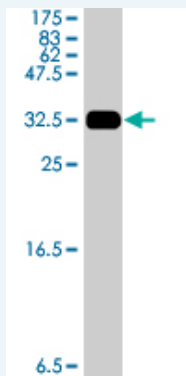
Sequence: MRLSAGPDAGPSGNSSPWWPLATGAGNTSREAEALGEGNGPPRDVRN EELAK

Host: Mouse

Reactivity: Human

Quality Control Antibody Reactive Against Recombinant Protein.

Testing:



Western Blot detection against Immunogen (31.83 KDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [552](#)

GeneBank Accession#: [NM_000706](#)

Protein [NP_000697](#)

Accession#:

Gene Name: AVPR1A

Gene Alias: AVPR1

Gene arginine vasopressin receptor 1A

Description:

Omim ID: [600821](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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. [provided by RefSeq]

Other Designations: SCCL vasopressin subtype 1a receptor, V1-vascular vasopressin receptor AVPR1A, V1a vasopressin receptor, antidiuretic hormone receptor 1A, vascular/hepatic-type arginine vasopressin receptor

Gene Pathway

[Calcium signaling pathway](#) [Neuroactive ligand-receptor interaction](#)
[Vascular smooth muscle contraction](#)

Related Disease

[Anorexia Nervosa](#) [Antisocial Personality Disorder](#) [Aptitude Asperger Syndrome](#)
[Autistic Disorder](#) [Bulimia](#) [Cardiovascular Diseases](#) [Child Development Disorders](#), [Pervasive Creativeness](#) [Depressive Disorder, Major](#) [Diabetes Mellitus, Type 2](#)
[Disease Models, Animal](#) [Edema](#) [Genetic Predisposition to Disease](#)
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