

## **Product datasheet for TA311139**

## OriGene Technologies, Inc.

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## **AVPR1A Goat Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB: 0.03-0.1ug/ml

**Reactivity:** Human, Mouse, Rat (Expected from sequence similarity: Dog, Pig, Cow)

**Host:** Goat

Clonality: Polyclonal

**Immunogen:** Peptide with sequence CHPLKTLQQPARRSR, from the internal region of the protein sequence

according to NP\_000697.1.

Formulation: Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum

albumin. Aliquot and store at -20C. Minimize freezing and thawing.

**Concentration:** lot specific

**Purification:** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide.

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** arginine vasopressin receptor 1A

Database Link: NP 000697

Entrez Gene 25107 RatEntrez Gene 54140 MouseEntrez Gene 481142 DogEntrez Gene 552

Human P37288

**Synonyms:** AVPR1; AVPR V1a; V1aR

**Protein Families:** Druggable Genome, GPCR, Transmembrane

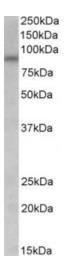
**Protein Pathways:** Calcium signaling pathway, Neuroactive ligand-receptor interaction, Vascular smooth muscle

contraction





## **Product images:**



(0.03ug/ml) staining of NIH3T3 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.