

# **Product datasheet for TA802924BM**

#### OriGene Technologies, Inc.

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## **AVPI1 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI1G1]**

### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1G1
Applications: IHC, WB

Recommended Dilution: WB 1:2000, IHC 1:150

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Full length human recombinant protein of human AVPI1 (NP\_068378) produced in E.coli.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol.

**Concentration:** 0.5 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: HRP

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

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

Predicted Protein Size: 16.6 kDa

**Gene Name:** arginine vasopressin induced 1

Database Link: NP 068378

Entrez Gene 60370 Human

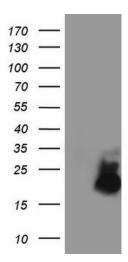
Q5T686

Synonyms: PP5395; VIP32; VIT32

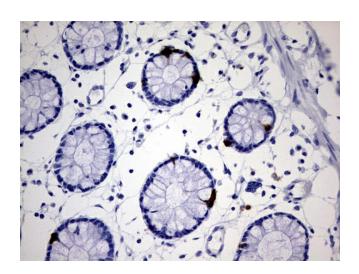




## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY AVPI1 (Cat# [RC201721], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-AVPI1(Cat# [TA802924]). Positive lysates [LY402873] (100ug) and [LC402873] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Human colon tissue within the normal limits using anti-AVPI1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH9.0, 120°C for 3min, [TA802924])