

# Product datasheet for TA802924M

## AVPI1 Mouse Monoclonal Antibody [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
lsotype:	lgG1
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 and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
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:	<u>NP_068378</u> <u>Entrez Gene 60370 Human</u> <u>Q5T686</u>
Synonyms:	PP5395; VIP32; VIT32



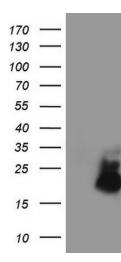
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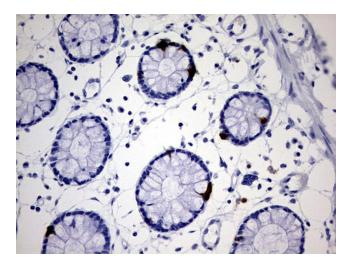
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#### **Product images:**



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 EDTA solution buffer pH 8.0 at 120°C for 3 min.

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