

For Research Use Only

# AVPI1 Polyclonal antibody

Catalog Number: 12005-1-AP



## Basic Information

<b>Catalog Number:</b> 12005-1-AP	<b>GenBank Accession Number:</b> BC000877	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 200 µg/ml	<b>GeneID (NCBI):</b> 60370	<b>Recommended Dilutions:</b> IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q5T686	
<b>Isotype:</b> IgG	<b>Full Name:</b> arginine vasopressin-induced 1	
<b>Immunogen Catalog Number:</b> AG2626	<b>Calculated MW:</b> 21.5 kDa	

## Applications

**Tested Applications:**  
IHC, ELISA

**Species Specificity:**  
human

**Positive Controls:**

IHC : human lung cancer tissue,

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

## Background Information

AVPI1, also named as NPD013 and PP5395, is an arginine vasopressin-induced protein. It may be involved in MAP kinase activation, epithelial sodium channel (ENaC) down-regulation and cell cycling.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

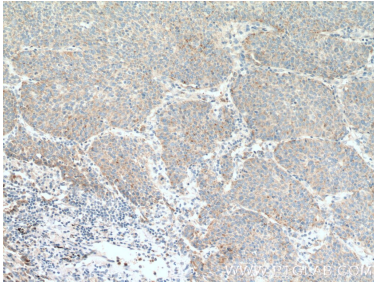
T: 4006900926

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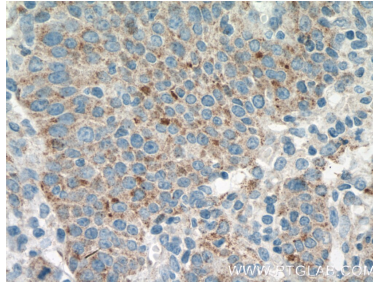
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 12005-1-AP (AVPI1 Antibody) at dilution of 1:100 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 12005-1-AP (AVPI1 Antibody) at dilution of 1:100 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).