

For Research Use Only

AVPI1 Polyclonal antibody

Catalog Number: 12005-1-AP



Basic Information

Catalog Number: 12005-1-AP	GenBank Accession Number: BC000877	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 200 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 60370	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	Full Name: arginine vasopressin-induced 1	
Isotype: IgG	Calculated MW: 21.5 kDa	
Immunogen Catalog Number: AG2626		

Applications

Tested Applications:
IHC, ELISA

Species Specificity:
human

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

Positive Controls:

IHC : human lung cancer tissue,

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

*** 20ul sizes contain 0.1% BSA

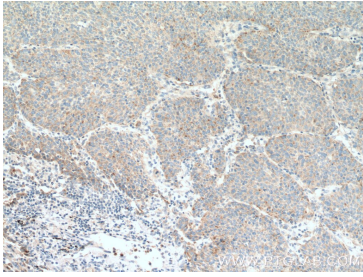
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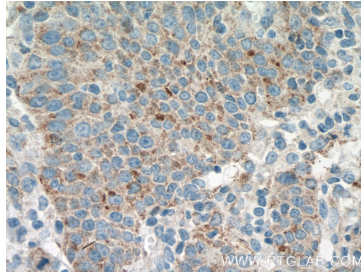
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Selected Validation Data



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).