

For Research Use Only

AVPI1 Polyclonal antibody

Catalog Number:12005-1-AP



Basic Information

Catalog Number:

12005-1-AP

Size:

150ul , Concentration: 200 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2626

GenBank Accession Number:

BC000877

GeneID (NCBI):

60370

UNIPROT ID:

Q5T686

Full Name:

arginine vasopressin-induced 1

Calculated MW:

21.5 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

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

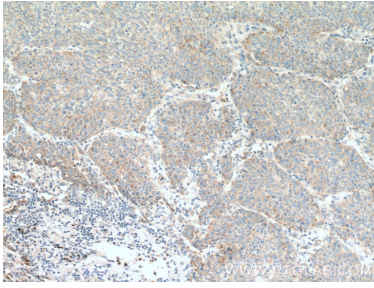
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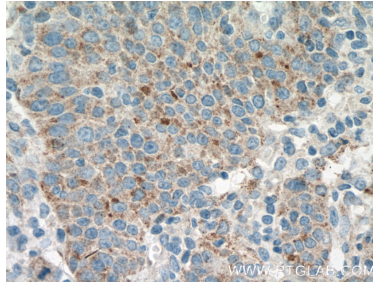
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Selected Validation Data



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).