

AVPI1 Polyclonal antibody

Catalog Number: 12005-1-AP

Basic Information

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

Applications

Tested Applications:	Positive Controls:
IHC, ELISA	IHC : human lung cancer tissue,
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

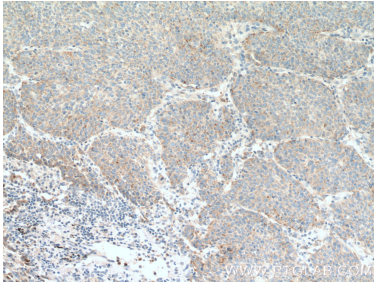
Background Information

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.

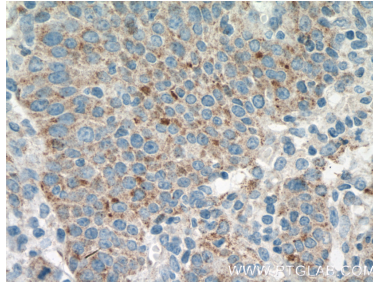
Storage

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

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).