

For Research Use Only

KIAA1522 Polyclonal antibody

Catalog Number: 31198-1-AP



Basic Information

Catalog Number: 31198-1-AP	GenBank Accession Number: NM_001198972	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 550 ug/ml by Nanodrop;	GeneID (NCBI): 57648	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9P206	
Isotype: IgG	Full Name: KIAA1522	
Immunogen Catalog Number: AG35083	Calculated MW: 107 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human lung squamous cell carcinoma 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

It is important to investigate the role of the big protein-coding gene KIAA1522. The mRNA expression of KIAA1522 was elevated in a number of malignancies, according to data from the Gene Expression Atlas and The European Bioinformatics Institute databases, which showed that abnormal KIAA1522 expression may have a role in the pathogenesis and growth of cancer. (PMID: 36761433)

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

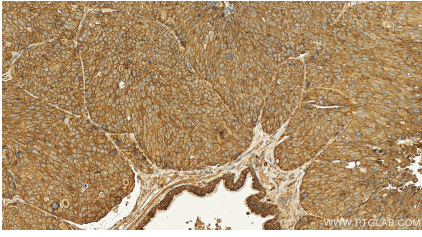
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human lung squamous cell carcinoma tissue slide using 31198-1-AP (KIAA1522 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).