

For Research Use Only

# KIAA1522 Polyclonal antibody

Catalog Number: 31198-1-AP



## Basic Information

<b>Catalog Number:</b> 31198-1-AP	<b>GenBank Accession Number:</b> NM_001198972	<b>Purification Method:</b> Antigen affinity Purification
<b>Size:</b> 550 µg/ml	<b>GeneID (NCBI):</b> 57648	<b>Recommended Dilutions:</b> IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9P206	
<b>Isotype:</b> IgG	<b>Full Name:</b> KIAA1522	
<b>Immunogen Catalog Number:</b> AG35083	<b>Calculated MW:</b> 107 kDa	

## 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 squamous cell carcinoma tissue,

## 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

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

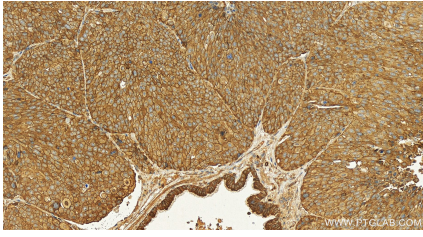
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## Selected Validation Data



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).