

For Research Use Only

# KIAA0907 Polyclonal antibody

Catalog Number: 25419-1-AP



## Basic Information

<b>Catalog Number:</b> 25419-1-AP	<b>GenBank Accession Number:</b> BC062637	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 1000 µg/ml by Nanodrop and 520 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 22889	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> KIAA0907	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 614 aa, 65 kDa	
<b>Immunogen Catalog Number:</b> AG22217	<b>Observed MW:</b> 68 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human, mouse	<b>WB :</b> A549 cells, PC-13 cells, mouse liver tissue, mouse small intestine tissue
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	<b>IHC :</b> human lung cancer tissue,

## Background Information

KIAA0907, also named as BLOM7, is 614 amino acid protein, which belongs to the UPF0469 family. KIAA0907 exists as four alternative splicing isoforms and its residues is modified by phosphorylase. KIAA0907 are frequently observed in lung cancer cells.

## Storage

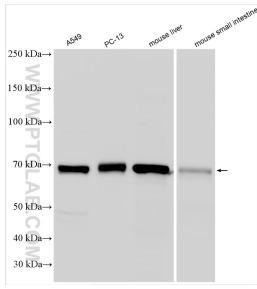
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

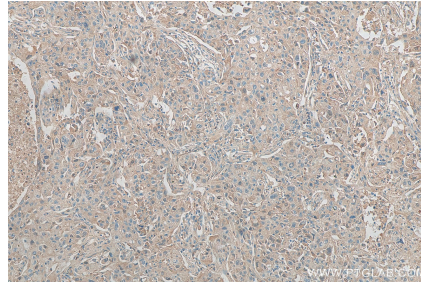
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25419-1-AP (KIAA0907 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 25419-1-AP (KIAA0907 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).