

For Research Use Only

# KIAA1715 Polyclonal antibody, PBS Only

Catalog Number: 31308-1-PBS



## Basic Information

<b>Catalog Number:</b> 31308-1-PBS	<b>GenBank Accession Number:</b> BC105132	<b>Purification Method:</b> Antigen affinity Purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 80856	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9C0E8	
<b>Isotype:</b> IgG	<b>Full Name:</b> KIAA1715	
<b>Immunogen Catalog Number:</b> AG34669	<b>Observed MW:</b> 51 kDa	

## Applications

**Tested Applications:**  
WB, IHC, IF/ICC, Indirect ELISA

**Species Specificity:**  
human, mouse, rat

## Background Information

KIAA1715, also known as LNPK, is a member of the conserved Lunapark protein family. KIAA1715 is an endoplasmic reticulum (ER) membrane protein consisting of an N-terminal domain important for N-myristoylation and ER targeting, two transmembrane domains and a unique zinc finger domain. It has 4 isoforms produced by alternative splicing and acts mainly as a stabilizer of negative membrane curvature (PMID: 27619977).

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS Only

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

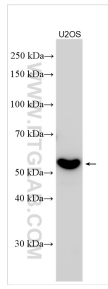
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

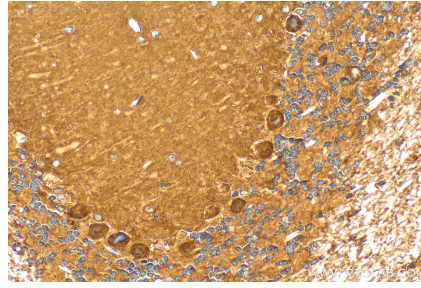
W: [ptgcn.com](http://ptgcn.com)

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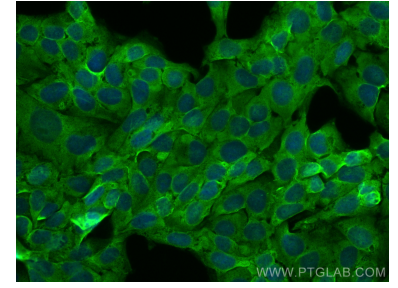
## Selected Validation Data



U2OS cells were subjected to SDS PAGE followed by western blot with 31308-1-AP (KIAA1715 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 31308-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 31308-1-AP (KIAA1715 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 31308-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using KIAA1715 antibody (31308-1-AP) at dilution of 1:400 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002). This data was developed using the same antibody clone with 31308-1-PBS in a different storage buffer formulation.