

# ANKRD55 Polyclonal antibody

Catalog Number: 24203-1-AP

## Basic Information

Catalog Number: 24203-1-AP	GenBank Accession Number: BC106914	Purification Method: Antigen affinity purification
Size: 500 µg/ml	GeneID (NCBI): 79722	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200 IF/ICC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q3KP44	
Isotype: IgG	Full Name: ankyrin repeat domain 55	
Immunogen Catalog Number: AG21271	Calculated MW: 614 aa, 68 kDa Observed MW: 68 kDa	

## Applications

Tested Applications: IF/ICC, IHC, WB, ELISA	Positive Controls: WB : HeLa cells, L02 cells IHC : human cervical cancer tissue, IF/ICC : HeLa cells,
Species Specificity: human	
<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>	

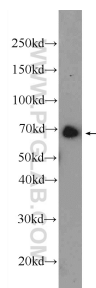
## Background Information

ANKRD55 also named as Ankyrin repeat domain containing protein 55 is a 614 amino acid protein, which contains 9 ANK repeat. ANKRD55 may exist three alternatively spliced isoforms and belongs to ankyrin family. The function of ANKRD55 is still non-known and need to be further studied.

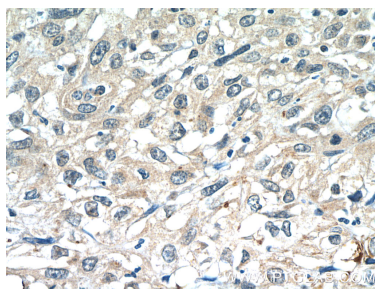
## Storage

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

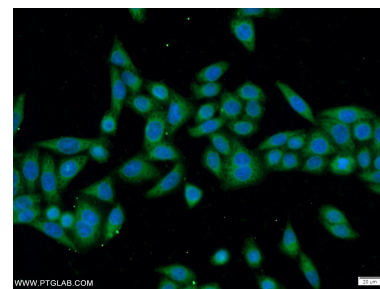
## Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 24203-1-AP (ANKRD55 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 24203-1-AP (ANKRD55 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HeLa cells using 24203-1-AP (ANKRD55 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).