

For Research Use Only

# C21orf2 Polyclonal antibody

Catalog Number: 27609-1-AP

2 Publications



## Basic Information

Catalog Number:

27609-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26470

GenBank Accession Number:

BC072012

GeneID (NCBI):

755

UNIPROT ID:

O43822

Full Name:

chromosome 21 open reading frame 2

Observed MW:

28-32 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IP, IHC, ELISA

Cited Applications:

WB, IP

Species Specificity:

Human

Cited Species:

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:

WB : HEK-293T cells,

IP : HEK-293T cells,

IHC : human lung cancer tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Pavol Zelina	39227882	Acta Neuropathol Commun	WB
Mateusz Gregorczyk	37188479	Life Sci Alliance	WB,IP

## 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

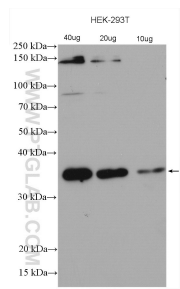
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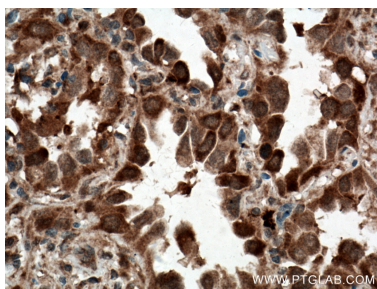
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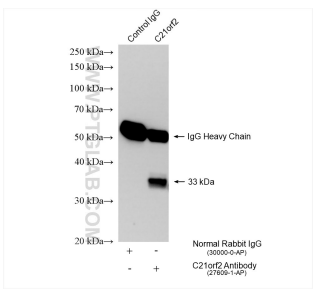
Selected Validation Data



HEK-293T cells were subjected to SDS PAGE followed by western blot with 27609-1-AP (C21orf2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 27609-1-AP (C21orf2 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-C21orf2 (IP:27609-1-AP, 4ug; Detection:27609-1-AP 1:3000) with HEK-293T cells lysate 1320 ug.