

For Research Use Only

# C19orf12 Polyclonal antibody

Catalog Number: 27382-1-AP

3 Publications



## Basic Information

Catalog Number:

27382-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26555

GenBank Accession Number:

BC063518

GeneID (NCBI):

83636

UNIPROT ID:

Q9NSK7

Full Name:

chromosome 19 open reading frame 12

Calculated MW:

107 aa, 11 kDa

Observed MW:

20 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:150-1:600

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

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 : U2OS cells,

IHC : human stomach cancer tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Changjuan Shao	35182730	Free Radic Biol Med	WB
Ewelina Krogulec	39489009	Stem Cell Res	WB
Felix Klingelhuber	38565923	Nat Metab	WB

## 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

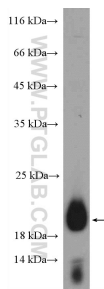
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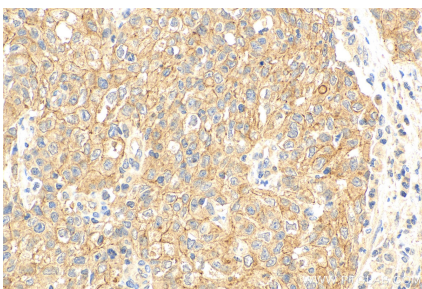
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# Selected Validation Data



U2OS cells were subjected to SDS PAGE followed by western blot with 27382-1-AP (C19orf12 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 27382-1-AP (C19orf12 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).