

For Research Use Only

# RNASE11 Polyclonal antibody

Catalog Number: 17203-1-AP



## Basic Information

**Catalog Number:**

17203-1-AP

**Size:**

150ul, Concentration: 350 ug/ml by Nanodrop and 220 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG10981

**GenBank Accession Number:**

BC025410

**GeneID (NCBI):**

122651

**UNIPROT ID:**

Q8TAA1

**Full Name:**

ribonuclease, RNase A family, 11 (non-active)

**Calculated MW:**

199 aa, 22 kDa

**Observed MW:**

30 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

IHC 1:50-1:500

## Applications

**Tested Applications:**

WB, IHC, ELISA

**Species Specificity:**

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 : L02 cells, human testis tissue, HepG2 cells

IHC : human gliomas tissue,

## Background Information

RNASE11, also named as C14ORF6, is ribonuclease 11. This antibody detected 30 kDa band with Testis and L02 cell lysate.

## 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

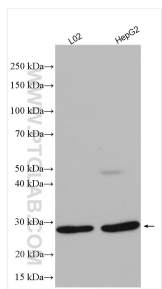
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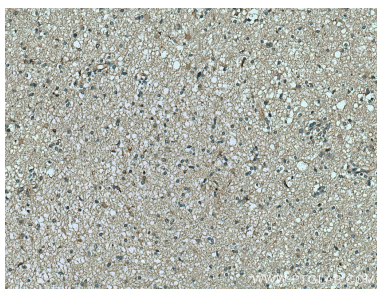
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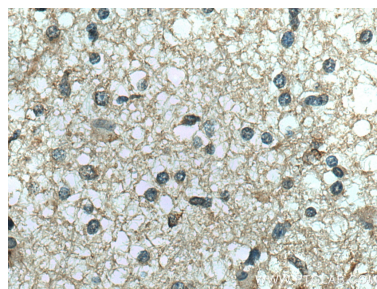
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17203-1-AP (RNASE11 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 17203-1-AP (RNASE11 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 17203-1-AP (RNASE11 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).