# Rabbit RNASET2 Polyclonal Antibody | anti-RNASET2 antibody

RNASET2 antibody - middle region

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA197531** | **Rabbit** | **Dog, Horse, Human, Rat** | **Western Blot, Immunohistochemistry** |

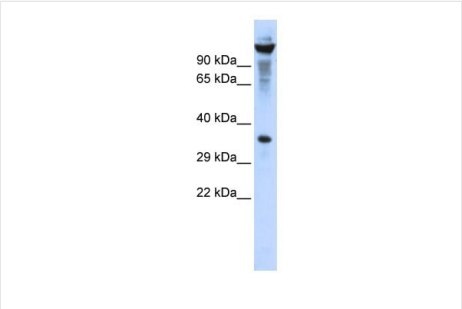
## PRODUCT SYNONYMS

RNASET2; Polyclonal Antibody; RNASET2 antibody - middle region; anti-RNASET2 antibody

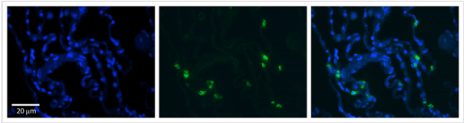
## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Host** | Rabbit |
| **Reactivity** | Dog, Horse, Human, Rat |
| **Clonality** | Polyclonal |
| **Purity/Purification** | Affinity Purified |
| **Form/Format** | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. |
| **Sequence** | Syntheticp eptideloca tedwithint hefollowin gregion:RS RFWKHEWEKH GTCAAQVDAL NSQKKYFGRS LELYRELDLN SVLLKLGI |
| **Sequence Length** | 256 |
| **Applicable Applications for anti-RNASET2 antibody** | WB (Western Blot), IHC (Immunohistochemistry) |
| **Homology** | Dog: 79%; Horse: 79%; Human: 100%; Rat: 75% |
| **Immunogen** | The immunogen is a synthetic peptide directed towards the middle region of human RNASET2 |
| **Preparation and Storage** | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

## IMAGES




**WB (Western Blot)**
WB Suggested Anti-RNASET2 Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:62500Positive Control: 293T cell lysateRNASET2 is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells



**IHC (Immunohistochemistry)**
Rabbit Anti-RNASET2 AntibodyFormalin Fixed Paraffin Embedded Tissue: Human Lung TissueObserved Staining: Cytoplasmic in in alveolar cells, type I and IIPrimary Antibody Concentration: 1:100Other Working Concentrations: 1/600Secondary Antibody: Donkey anti-Rabbit-Cy3Secondary Antibody Concentration: 1:200Magnification: 20XExposure Time: 0.5 - 2.0 sec

## ADDITIONAL INFORMATION

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|---|---|
| **Related Product Information for anti-RNASET2 antibody** | This is a rabbit polyclonal antibody against RNASET2. It was validated on Western Blot using a cell lysate as a positive control.<br><br>Target Description: This ribonuclease gene is a novel member of the Rh/T2/S-glycoprotein class of extracellular ribonucleases. It is a single copy gene that maps to 6q27, a region associated with human malignancies and chromosomal rearrangement.This ribonuclease gene is a novel member of the Rh/T2/S-glycoprotein class of extracellular ribonucleases. It is a single copy gene that maps to 6q27, a region associated with human malignancies and chromosomal rearrangement. Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments. |
| **Product Categories/Family for anti-RNASET2 antibody** | Polyclonal; RNA Binding Proteins; Signal Proteins; Chromatin & Nuclear Signaling |

## NCBI AND UNIPROT INFORMATION

| | |
|---|---|
| **NCBI GI #** | 5231228 |
| **NCBI GeneID** | 8635 |
| **NCBI Accession #** | NP_003721 |
| **NCBI GenBank Nucleotide #** | NM_003730 |
| **UniProt Accession #** | O00584 |
| **Molecular Weight** | 29kDa |
| **NCBI Official Full Name** | ribonuclease T2 |
| **NCBI Official Synonym Full Names** | ribonuclease T2 |
| **NCBI Official Symbol** | RNASET2 |
| **NCBI Official Synonym Symbols** | RNASE6PL; bA514O12.3 |
| **NCBI Protein Information** | ribonuclease T2 |
| **UniProt Protein Name** | Ribonuclease T2 |
| **UniProt Gene Name** | **RNASET2** |
| **UniProt Synonym Gene Names** | RNASE6PL |
| **UniProt Entry Name** | RNT2_HUMAN |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/polyclonal/rnaset2-antibody-western-blot-immunohistochemistry-elisa/197531