

## Product datasheet for **AP07744PU-N**

### DNase II (DNASE2) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	<b>Immunohistochemistry on Paraffin Sections:</b> 5 µg/ml. <b>Western Blot:</b> 1/500 - 1/1000.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic Peptide corresponding to amino acids 347 to 360 of human DNase II precursor.
Formulation:	Phosphate Buffered Saline PBS containing 0.02% Sodium Azide as preservative. State: Aff - Purified State: Liquid purified IgG fraction.
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C to -70°C for longer. Dilute only prior to immediate use. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	deoxyribonuclease II, lysosomal
Database Link:	<a href="#">Entrez Gene 1777 Human O00115</a>
Background:	DNase II (EC 3.1.22.1), or 'acid DNase' hydrolyzes DNA under acidic conditions and is one of 2 distinct Mammalian DNases.
Synonyms:	Deoxyribonuclease II alpha, Acid DNase, Lysosomal DNase II, DNASE2, DNASE2A, DNL2



[View online »](#)

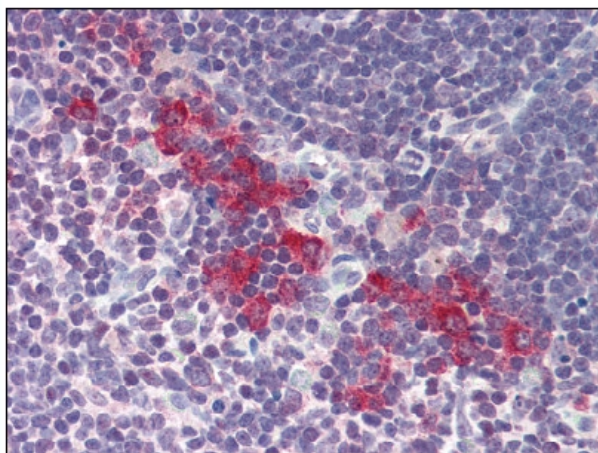
**Product images:**

Figure 1. Formalin-Fixed Paraffin-Embedded (FFPE) on Thymus.

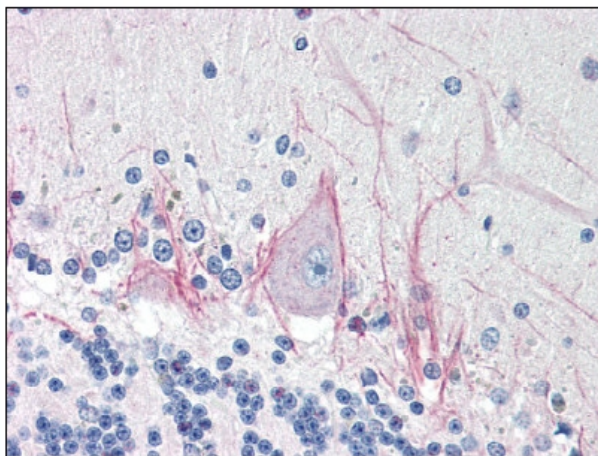


Figure 2. Formalin-Fixed Paraffin-Embedded (FFPE) on Brain, cerebellum.