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# anti-DNASE2 antibody (AA 25-90) (Biotin)



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Quantity:	100 μL
Target:	DNASE2
Binding Specificity:	AA 25-90
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNASE2 antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human DNase II alpha	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse	
Predicted Reactivity:	Rat,Dog,Cow,Sheep,Pig	
Purification:	Purified by Protein A.	

## Target Details

Target:	DNASE2	
Alternative Name:	DNase 2 alpha (DNASE2 Products)	
Background:	Synonyms: DNL, DNL2, DNASE2A, Deoxyribonuclease-2-alpha, Acid DNase, Deoxyribonuclease	

## **Target Details**

	II alpha, DNase II alpha, Lysosomal DNase II, R31240_2, DNASE2	
	Background: Hydrolyzes DNA under acidic conditions with a preference for double-stranded	
	DNA. Plays a major role in the degradation of nuclear DNA in cellular apoptosis during	
	development. Necessary for proper fetal development and for definitive erythropoiesis in fetal	
	liver, where it degrades nuclear DNA expelled from erythroid precursor cells.	
Gene ID:	1777	
UniProt:	000115	

#### **Application Details**

Application Details	
Application Notes:	IHC-P 1:200-400
Restrictions:	For Research Use only
Handling	
Format:	Liquid

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage:

-20 °C

Storage Comment:

Store at -20 °C for 12 months.

Expiry Date:

12 months