

# DNase II Polyclonal Antibody

## Product Details

Size	50µl/100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human DNASE2(Accession O00115), corresponding to amino acid residues S219-A246.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

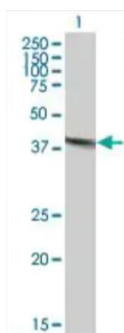
## Applications

## Tested Dilution

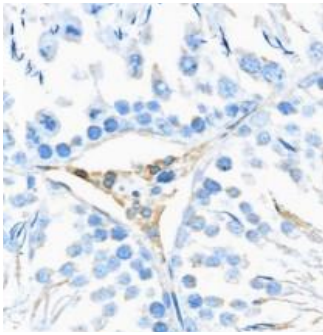
## Publications

Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (PFA fixed) (IHC (PFA))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:100-1:500	-

## Product Images For DNase II Polyclonal Antibody

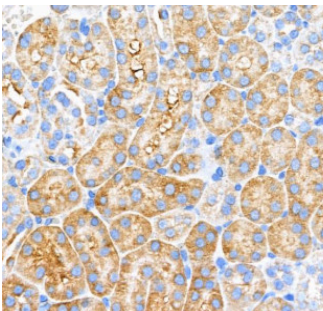


Western blot analysis of extracts from Human spleen, using DNase II Antibody. The lane on the left was treated with blocking peptide.



#### **DNase II Antibody (RA1042) in IHC (P)**

Immunohistochemistry analysis of DNase II in rat testis tissue. Samples were treated with formaldehyde and treated with citrate buffer for antigen retrieval, blocked, and incubated (1.5 hours at 22°C) with polyclonal antibody (Product # RA1042) at a dilution of 1:100. Secondary staining was applied with HRP conjugated anti-Rabbit.



#### **DNase II Antibody (RA1042) in ICC/IF**

Immunocytochemistry analysis of DNase II in HepG2 cells. Samples were treated with PFA, permeabilized in 0.1% Triton X-100, blocked in 10% serum (45 min at 25°C), and incubated with polyclonal antibody (Product # RA1042) at a dilution of 1: 200 (1 hr at 37°C). Secondary staining was applied with mouse anti-beta tubulin; AlexaFluor 594 conjugated goat anti-rabbit IgG (Red); AlexaFluor 88 conjugated goat anti-mouse IgG (Green) and DAPI (blue) using a dilution of 1:200 (1 hr at 37°C).

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