DNase II Polyclonal Antibody

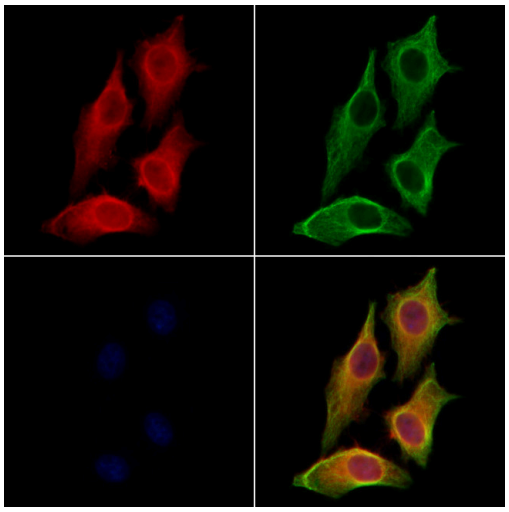
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human DNASE2(Accession O00115), corresponding to amino acid residues E209-T259.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2899772

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:100-1:500	-

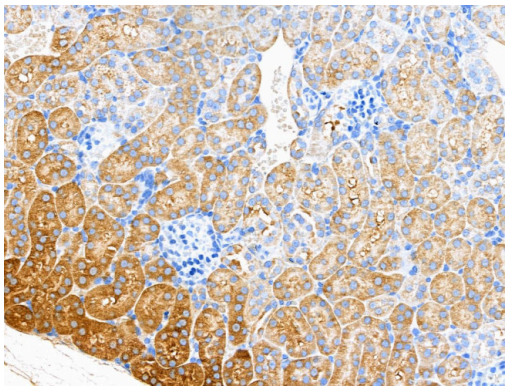
Product Specific Information

Antibody detects endogenous levels of total DNase II.

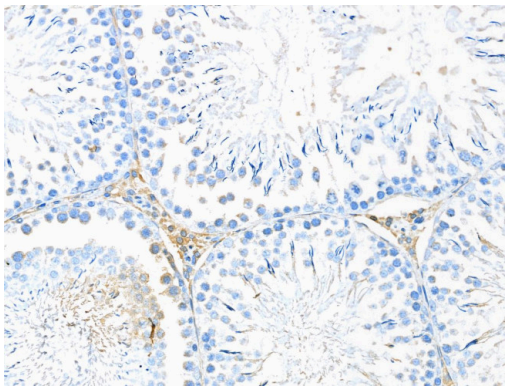
Product Images For DNase II Polyclonal Antibody



DNase II Antibody (PA5-115136) 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 # PA5-115136) 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).



DNase II Antibody (PA5-115136) in IHC (P)
Immunohistochemistry analysis of DNase II in mouse kidney 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 # PA5-115136) at a dilution of 1:100. Secondary staining was applied with HRP conjugated anti-Rabbit.



DNase II Antibody (PA5-115136) 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 # PA5-115136) at a dilution of 1:100. Secondary staining was applied with HRP conjugated anti-Rabbit.

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