

# RNASE7 Monoclonal Antibody (CL0223)

Product Details	
Size	100 µl
Species Reactivity	Human
Host/Isotope	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	CL0223
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human RNASE7
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2637205

Applications	Tested	Dilution	Published
Immunohistochemistry (IHC)	✓	1:50-1:200	
Western Blot (WB)	✓	1 µg/mL	

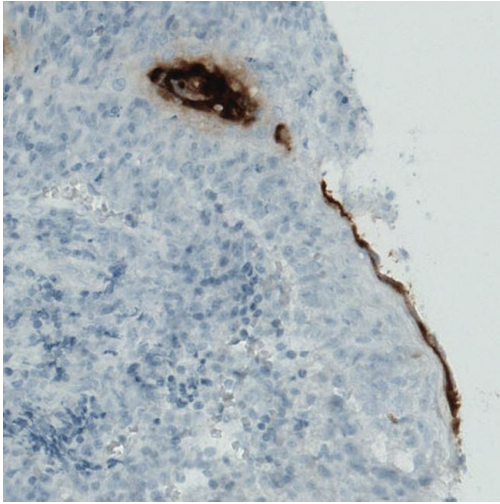
## Product Specific Information

Immunogen sequence: KGMTSSQWFK IQHMQPSPQA CNSAMKNINK HTKRCKDLNT FLHEPFSSVA ATCQTPKIAC KNGDKNCHQS HGPVSLTMCK LTSGKYPNCR YKEKRQNKSY VVACKPPQKK DSQQFHLVPV HLDRV

Highest antigen sequence identity to the following orthologs: Mouse - 54%, Rat - 56%.

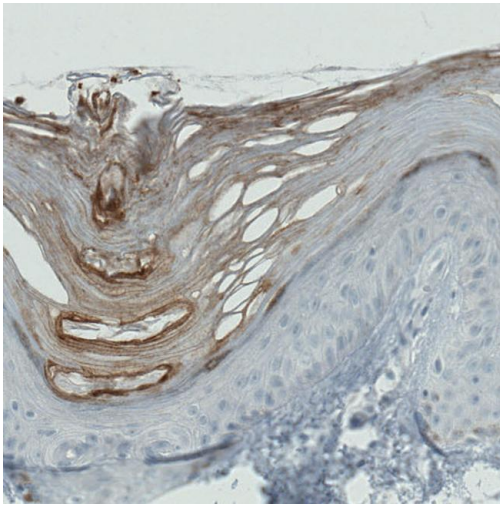
Binds to an epitope located within the peptide sequence LTMCKLTSGKYPNCR as determined by overlapping synthetic peptides.

## Product Images For RNASE7 Monoclonal Antibody (CL0223)



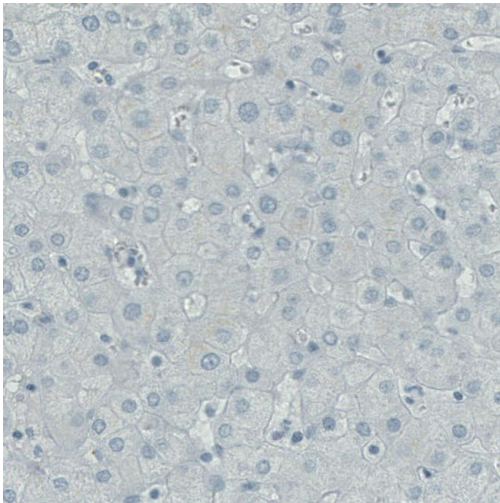
### **RNASE7 Antibody (MA5-24590) in IHC**

Immunohistochemical staining of RNASE7 in human tonsil shows strong positivity in the outer layer of non-keratinized squamous epithelium. Samples were probed using a RNASE7 Monoclonal Antibody (Product # MA5-24590).



### **RNASE7 Antibody (MA5-24590) in IHC**

Immunohistochemical staining of RNASE7 in human skin shows strong immunoreactivity in the outer layer of keratinized squamous epithelium. Samples were probed using a RNASE7 Monoclonal Antibody (Product # MA5-24590).



### **RNASE7 Antibody (MA5-24590) in IHC**

Immunohistochemical staining of RNASE7 in human liver tissue shows absence of immunoreactivity (negative control). Samples were probed using a RNASE7 Monoclonal Antibody (Product # MA5-24590).

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