

Product Datasheet

MMP-13 Antibody (VIII A2) NB110-5919

Unit Size: 500uL

Store at 4C. Do not freeze.

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NB110-5919**MMP-13 Antibody (VIII A2)**

Product Information	
Unit Size	500uL
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	VIII A2
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS (pH 7.4) and 0.2% BSA

Product Description	
Host	Mouse
Gene ID	4322
Gene Symbol	MMP13
Species	Human, Mouse, Rat, Rabbit
Reactivity Notes	Rat reactivity reported in scientific literature (see Acta Odontol Scand. 2008). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	Recognizes pro and active forms of MMP 13.
Immunogen	Human recombinant collagenase-3 protein

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 2 - 4 ug/ml, Immunohistochemistry 1:10 - 1:500, Immunoprecipitation 1:25 - 1:50, Immunohistochemistry-Paraffin 1:12.5 - 1:25

Images

Immunohistochemistry-Paraffin: MMP-13 Antibody (VIII A2) [NB110-5919] - Human placenta stained with MMP-13 using peroxidase-conjugate and AEC chromogen. Note cytoplasmic staining of trophoblasts.



Publications

Paraliou A, Vicaş R, Dîrnu R et al. Hip osteoarthritis – histopathological aspects Romanian Journal of Morphology and Embryology 2025-01-01 [PMID: 40384207]

Katta M, Cumpănuş CN, Bucuş MJ et al. Clinical, histopathological and immunohistochemical changes of the superficial marginal periodontium caused by orthodontic treatment with fixed metallic orthodontic appliances Romanian Journal of Morphology and Embryology 2022-11-15 [PMID: 36374148] (Immunohistochemistry, Human)

Liu J, Xu Y, Huang Y et al. Collagen membrane loaded with doxycycline through hydroxypropyl chitosan microspheres for the early reconstruction of alkali-burned cornea International journal of biological macromolecules 2023-06-01 [PMID: 37270120] (IHC)

Berceanu C, Mehedintu C, Berceanu S et al. Morphological and ultrasound findings in multiple pregnancy placentation. Rom J Morphol Embryol 2018-09-03 [PMID: 30173248] (IF/IHC, Human)





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Products Related to NB110-5919

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
210-TA-005	TNF-alpha [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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