

## **Product Data Sheet**

### Anti-MMP20 Antibody

Catalog #	Source	Reactivity	Applications
CPA3663	Rabbit	H, M, R, B, P	WB
Description	Rat	obit polyclonal antibody to	D MMP20
Immunogen	KLH	I-conjugated synthetic pe	ptide encompassing a sequence within the center
	reg	ion of human MMP20. Th	e exact sequence is proprietary.
Purification	The	e antibody was purified by	immunogen affinity chromatography.
Specificity	Red	cognizes endogenous leve	ls of MMP20 protein.
Clonality	Pol	yclonal	
Conjugation			
Form	Liq	uid in 0.42% Potassium pł	osphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,
	and	d 0.01% sodium azide.	
Dilution	WE	3 (1/500 - 1/1000)	
Gene Symbol	MN	MP20	
Alternative Na	ames Ma	trix metalloproteinase-20	; MMP-20; Enamel metalloproteinase; Enamelysin
Entrez Gene	932	13 (Human); 30800 (Mous	e)
SwissProt	06	0882 (Human); P57748 (N	louse)
Storage/Stabi	lity Shi	pped at 4°C. Upon deliver	y aliquot and store at -20°C for one year. Avoid
	fre	eze/thaw cycles.	

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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Western blot analysis of MMP20 expression in HEK293T (A), Raw264.7 (B), PC12 (C) whole cell lysates. (Predicted band size: 54 kD; Observed band size: 54 kD)

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