

bs-5788R**[Primary Antibody]****MMP20 Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 9313	SWISS: O60882	IHC-F (1:100-500)
Target: MMP20		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human MMP20: 51-150/483.		ELISA (1:5000-10000)
Purification: affinity purified by Protein A		Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Pig, Sheep, Cow, Dog, Horse)
Concentration: 1mg/ml		Predicted MW.: 43 kDa
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Subcellular Location: Extracellular matrix
Background: p65 is a subunit of the nuclear factor kappa-B, a second messenger, which activates the transcription of a number of genes in multiple tissues. The inhibitory effect of I-kappa-B upon NF-kappa-B in the cytoplasm is exerted primarily through the interaction with p65. p65 shows a weak DNA-binding site which could contribute directly to DNA binding in the NF-kappa-B complex. Active NF-kappa-B is a heterodimer of an about 50 kDa DNA-binding subunit and the weak DNA-binding subunit p65. Two heterodimers might form a labile tetramer. Subcellular location is at Nucleus, Cytoplasm. Nuclear, but also found in the cytoplasm in an inactive form complexed to an inhibitor (I-kappa-B). Tissue Specificity: Spleen; lower level in brain.		

— SELECTED CITATIONS —

- **[IF=2.816]** Ogbureke et al. Matrix Metalloproteinase 20 Co-expression With Dentin Sialophosphoprotein in Human and Monkey Kidneys. (2016) J.Histochem.Cytochem. 64:623-36 IHC ;Human,Monkey. 27666430
- **[IF=2.42]** Koli, Komal, Geetu Saxena, and Kalu UE Ogbureke. "Expression of Matrix Metalloproteinase (MMP)-20 and Potential Interaction with Dentin Sialophosphoprotein (DSPP) in Human Major Salivary Glands." Journal of Histochemistry & Cytochemistry (2015): 0022155415580817. WB,IHC,IF ;="Human". 5805840