

Anti-Vimentin Rabbit Monoclonal Antibody, Clone#RM289

Catalog Number: M00235-6

Overview

Product Name	Anti-Vimentin Rabbit Monoclonal Antibody, Clone#RM289
Reactive Species	Human
Description	Boster Bio Anti-Vimentin Rabbit Monoclonal Antibody, Clone#RM289 (Catalog # M00235-6). Tested in IHC, WB applications. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal RM289
Formulation	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Storage Instructions	Store at -20°C for one year. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P08670

Technical Details

Immunogen	A peptide corresponding to the C-terminus of human Vimentin.
Cross Reactivity	This antibody reacts to human Vimentin. It may also react to mouse or rat Vimentin, as predicted by immunogen homology.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Protein A affinity purified from an animal origin-free culture supernatant
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>Immunohistochemistry (IHC): 1:100-1:200 dilution</p> <p>WB: 1:200-1:500 dilution.</p>

Anti-Vimentin Rabbit Monoclonal Antibody, Clone#RM289 (M00235-6) Images

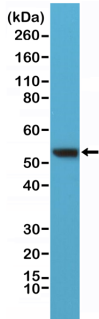


Figure 1. Western Blotting result
Western Blot of HeLa lysates using anti-Vimentin rabbit monoclonal antibody (clone RM289) at a 1:400 dilution.

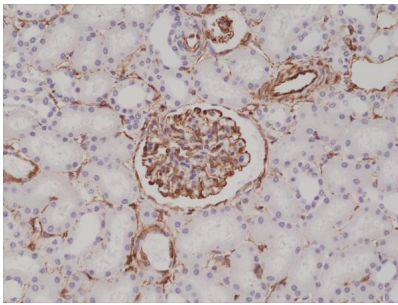


Figure 2. IHC result
Immunohistochemical staining of formalin fixed and paraffin embedded human kidney tissue sections using anti-Vimentin rabbit monoclonal antibody (clone RM289) at a 1:200 dilution.

25 Publications Citing This Product

1. PubMed ID: 33414427, Zhang XW, Li QH, Xu ZD, Dou JJ. STAT1-induced regulation of lncRNA ZFPM2-AS1 predicts poor prognosis and contributes to hepatocellular carcinoma progression via the miR-653/GOLM1 axis. Cell Death Dis. 2021 Jan 4;12(1):31. doi:10.1038/s41419-020-03300-4. PMID:3341
2. PubMed ID: 32790210, Jiang SB, Lu YS, Liu T, Li LM, Wang HX, Wu Y, Gao XH, Chen HD. UVA influenced the SIRT1-miR-27a-5p-SMAD2-MMP1/COL1/BCL2 axis in human skin primary fibroblasts. J Cell Mol Med. 2020 Sep;24(17):10027-10041. doi: 10.1111/jcmm.15610. Epub 2020 Aug 13. PMID:32790210; PMCID
3. PubMed ID: 28036289, Expression of pannexin 1 and 2 in cortical lesions from intractable epilepsy patients with focal cortical dysplasia

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