

Anti-VEGFA antibody (STJ140053)

STJ140053

GENERAL INFORMATION

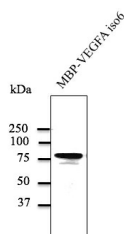
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-Vascular endothelial growth factor A is suitable for use in Western Blot and Immunofluorescence research applications.
Applications	WB/IF
Host/Source	Goat
Reactivity	Human/Rat/Mouse/Monkey/Canine

PRODUCT PROPERTIES

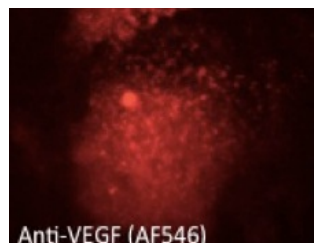
Clonality	Polyclonal
Clone ID	
Concentration	3 mg/mL
Conjugation	Unconjugated
Purification	This antibody is epitope-affinity purified from goat antiserum.
Dilution	WB 1:250-1:2000
Range	IF 1:50-1:250 1.Martinho JM Coelho A Oliveiros B et al. Int Endod J 2021 May PMID: 33999433 2.Oliveira SF MSc Thesis University of Coimbra Portugal 2019 Rodrigues T Borges P Mar L et al. Pharmacol Res. 2020 Sep. PMID: 32811111
Formulation	PBS, 20% Glycerol and 0.05% Sodium Azide.
Isotype	IgG
Storage	For continuous use, store at 2-8 C for one-two days. For extended storage, store in -20 C freezer. Working dilution samples should be discarded if not used within 12 hours.
Instruction	

TARGET INFORMATION

Gene ID	7422
Gene Symbol	VEGFA
Uniprot ID	VEGFA_HUMAN
Immunogen	Purified recombinant human VEGFA isoform 6 produced in E. coli.
Immunogen Region	
Specificity	Detects endogenous levels of total VEGFA by Western blot in whole cell and tissue lysates.
Immunogen Sequence	MNLLSWVHWSLALLLYLHH AKWSQAAPMAEGGGQNHHEV VKFMDVYQRSYCHPIETLVD IFQEYPDEIEYIFKPSCVPL MRCGGCCNDEGLECVPTES NITMQIMRIKPHQGQHIGEM SFLQHNKCECRPKKDRARQE KCDKPRR



MBP-VEGFA isoform 6 recombinant protein detected by western blot using anti-VEGFA antibody at 1000 dilution; rabbit polyclonal to goat IgG (HRP) at 1:10000 dilution



Immunostaining of primary RPE cells using VEGFA antibody at 1:50 dilution

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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