

Datasheet for ABIN6254198

anti-VEGFA antibody (Isoform 6)**2** Images**1** Publication[Go to Product page](#)

Overview

Quantity:	600 µg
Target:	VEGFA
Binding Specificity:	Isoform 6
Reactivity:	Human, Rat, Mouse, Pig, Dog, Rabbit, Cow, Chicken, Guinea Pig, Sheep, Horse, Monkey, Cat, Donkey, Goat, Hamster, Avian
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This VEGFA antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Purified recombinant human VEGFA isoform 6 produced in E. coli.
Isotype:	IgG
Specificity:	Detects endogenous levels of total VEGFA by Western blot in whole cell and tissue lysates.
Characteristics:	Vascular endothelial growth factor A
Purification:	epitope affinity purified

Target Details

Target:	VEGFA
Alternative Name:	VEGFA (VEGFA Products)

Target Details

Pathways:	RTK Signaling , Glycosaminoglycan Metabolic Process , Regulation of Cell Size , Tube Formation , Signaling Events mediated by VEGFR1 and VEGFR2 , Platelet-derived growth Factor Receptor Signaling , VEGFR1 Specific Signals , VEGF Signaling
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

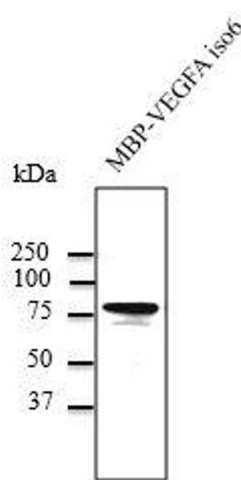
Handling

Handling Advice:	The antibody solution should be gently mixed before use.
Storage:	4 °C,-20 °C
Storage Comment:	For continuous use, store at 2-8 deg,C for one-two days. For extended storage, store in -20 deg,C freezer. Working dilution samples should be discarded if not used within 12 hours.

Publications

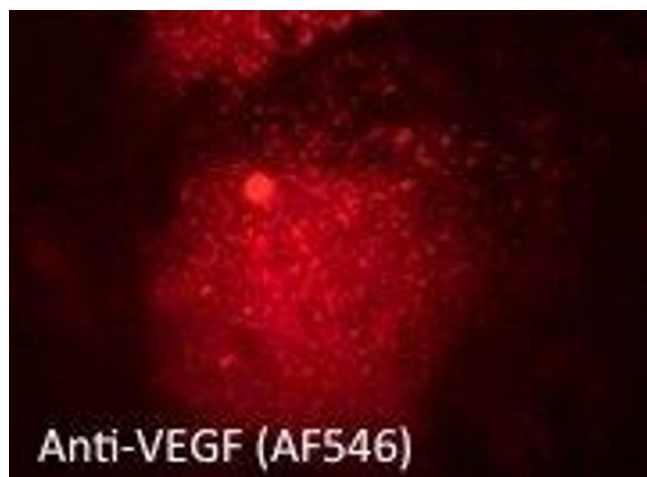
Product cited in:	Rodrigues, Matafome, Sereno, Almeida, Castelhana, Gamas, Neves, Gonçalves, Carvalho, Arslanagic, Wilcken, Fonseca, Simões, Conde, Castelo-Branco, Seiça: "Methylglyoxal-induced glycation changes adipose tissue vascular architecture, flow and expansion, leading to insulin resistance." in: Scientific reports , Vol. 7, Issue 1, pp. 1698, (2018) (PubMed).
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Images



Western Blotting

Image 1. MBP-VEGFA isoform 6 recombinant protein detected by WB using anti-VEGFA Ab at 1,000 dilution, rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution,



Immunofluorescence

Image 2. Immunostaining of primary RPE cells using VEGFAAb at 1/50 dilution,