

Product Datasheet

VEGF-121 antibody (orb345148)

Description

VEGF-121 antibody

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, WB

Applications
Immunogen

This IgG fraction antibody was prepared from rabbit antiserum after repeated immunizations with mature length recombinant human VEGFA-121 protein produced in E.coli.

Preservatives

None

Form/Appearance

Lyophilized

Concentration

1.0 mg/mL

Storage

Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only

Application notes

This purified antibody has been tested in western blotting and suitable for ELISA. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 14.7 Da in size corresponding to the mature human VEGFA-121 protein by western blotting in appropriate cell lysate or extract.

Isotype

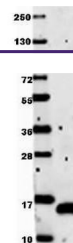
IgG

Clonality

Polyclonal

Purity

This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. This antibody is specific for human VEGFA-121 protein. A BLAST analysis was used to suggest cross-reactivity with VEGFA-121 from human sources based on 100% homology with the immunizing sequence. Based on high to 100% homology, there is a chance of cross-reactivity to VEGFA-121 from a wide variety of animals. Cross-reactivity with VEGFA-121 from other sources has not been determined.



Anti-human VEGF-121 by western blot show...

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Expiration Date

12 months from date of receipt.