

Catalog Number: 103729

Product name

Anti-VEGF / VEGFA / VEGF165 antibody

Specificity

Human VEGF 183 / VEGF-A

Antibody description

Rabbit polyclonal to VEGF / VEGFA / VEGF165

Preparation

Produced in rabbits immunized with purified, recombinant Human VEGF 183 / VEGF-A (rh VEGF 183 / VEGF-A; P15692-3; Met 1-Arg 209). VEGF 183 / VEGF-A specific IgG was purified by Human VEGF 183 / VEGF-A affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC-P

Dilutions

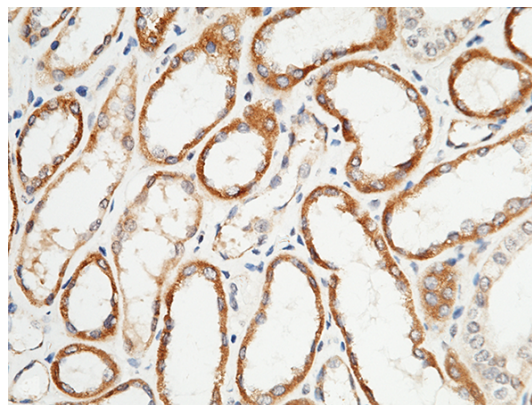
WB: 0.1-0.2 µg/ml

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Human VEGF183. The detection limit for Human VEGF183 is approximately 0.00975 ng/well.

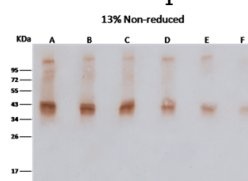
IHC-P: 0.1-2 µg/mL

Validations



VEGF 183 / VEGF-A Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

Immunochemical staining of human VEGF183 in human kidney with rabbit polyclonal antibody (1 µg/mL, formalin-fixed paraffin embedded



Items \ Lanes	A	B	C	D	E	F
Sample	Purified recombinant human VEGF183 protein					
Sample Volume (µg/lane)	16	8	4	2	1	0.5
Gel	13% SDS-PAGE non-reducing gel					
Primary Antibody Concentration	0.2 µg/ml					
Secondary Antibody	Peroxidase-conjugated affinityPure Goat anti Rabbit IgG (H+L) 0.5 µg/ml					

sections).

VEGF 183 / VEGF-A Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot