Human Vasohibin Alexa Fluor® 594-conjugated Antibody

Antigen Affinity-purified Polyclonal Goat IgG
Catalog Number: AF3319T
100 µg

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human Vasohibin Isoform 1 in direct ELISAs and Western blots.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Vasohibin Isoform 1 Pro2-Val365 Accession # Q7L8A9
Conjugate	Alexa Fluor 594 Excitation Wavelength: 590 nm Emission Wavelength: 617 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: *Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.*

Western Blot	Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

Vasohibin is a secreted endothelium-derived negative feedback regulator of angiogenesis whose expression in endothelial cells is induced by proangiogenic growth factors such as VEGF and FGF-2. It is synthesized as a 365 amino acid residue protein that lacks a canonical signal peptide. As a result of proteolytic cleavage, multiple distinct molecular weight forms can be detected when Vasohibin is expressed on endothelial cells. Human and mouse Vasohibin share 93% amino acid sequence identity. Two splice variants of human Vasohibin have been reported.

PRODUCT SPECIFIC NOTICES

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