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Anti-VEGF165 Antibody

Catalog # AP54020

Product Information

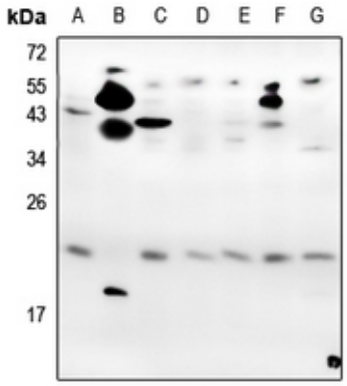
Application	WB, IF/IC
Primary Accession	P15692-4
Reactivity	Human, Mouse, Rat, Pig
Host	Rabbit
Clonality	Polyclonal

Additional Information

Other Names	VEGF; Vascular endothelial growth factor A; VEGF-A; Vascular permeability factor; VPF
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human VEGF165. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000 IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

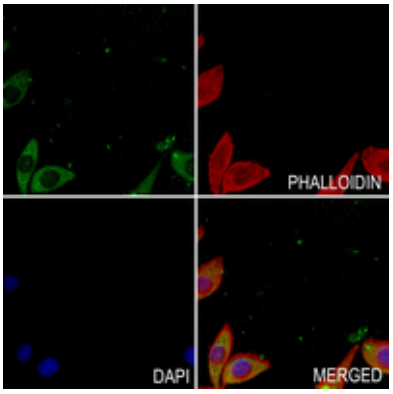
Protein Information

Images



Western blot analysis of VEGF165 expression in mouse embryo (A), rat brain (B), LO2 (C), Beas2B (D), A549 (E), Hela (F), SGC7901 (G) whole cell lysates. (Predicted band size: 27 kD; Observed band size: 21; 42 kD)

Immunofluorescent analysis of VEGF165 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1%



Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.