Cohesion BIOSCIENCES

Product Data Sheet

Anti-VEGFA Antibody

Catalog #	Source	Reactivity	Applications
CPA7272	Rabbit	H, M, R	WB

Description	Rabbit polyclonal antibody to VEGFA
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human VEGFA. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of VEGFA protein.
Clonality	Polyclonal
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/1000)
Gene Symbol	VEGFA
Alternative Names	VEGF; Vascular endothelial growth factor A; VEGF-A; Vascular permeability factor; VPF
Entrez Gene	7422 (Human); 22339 (Mouse); 83785 (Rat)
SwissProt	P15692 (Human); Q00731 (Mouse); P16612 (Rat)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish
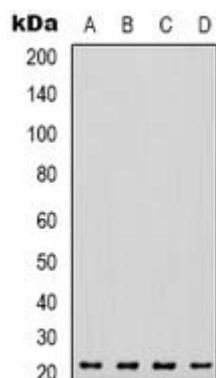
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Western blot analysis of VEGFA expression in A549 (A), K562 (B), mouse liver (C), rat heart (D) whole cell lysates.

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