

Phospho-VEGF Receptor 2-Y1175 Antibody

CABP1095

Description

This Phospho-VEGF Receptor 2-Y1175 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CABP1095
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	FLK1, CD309, VEGFR, VEGFR2, Phospho-VEGF Receptor 2-Y1175
Clone:	-
Applications:	WB ELISA
Conjugation:	-
Reactivity:	Human, Mouse, Rat

Antibody Data

Gene ID:	3791
Uniprot:	AB_2863964
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	230kDa
Calculated MW:	152kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

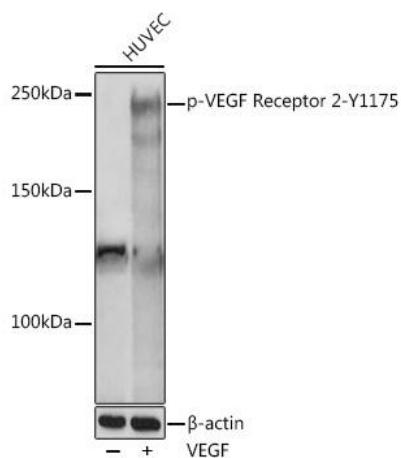
Positive Sample: HUVEC treated with VEGF

Recommended Dilutions:

WB	1:500 - 1:2000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of various lysates using Phospho-VEGF Receptor 2- pAb (CABP1095) at 1:1000 dilution. HUVEC cells were treated with VEGF (100 ng/mL) at 37°C for 5 minutes after serum-starvation overnight. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 10s.