

# Phospho-Ezrin-Thr567/Radixin-Thr564/Moesin-Thr558 Polyclonal Antibody

CABP1284

## Description

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This Phospho-Ezrin-Thr567/Radixin-Thr564/Moesin-Thr558 Polyclonal 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

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<b>SKU:</b>	CABP1284
<b>Contents:</b>	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Polyclonal Antibody
<b>Synonyms:</b>	CVL, CVIL, VIL2, HEL-S-105, DFNB24, HEL70, IMD50, Phospho-Ezrin-Thr567/Radixin-Thr564/Moesin-Thr558
<b>Clone:</b>	-
<b>Applications:</b>	<span>WB</span> <span>ELISA</span>
<b>Conjugation:</b>	Unconjugated
<b>Reactivity:</b>	Human

## Antibody Data

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<b>Gene ID:</b>	7430 5962 4478
<b>Uniprot:</b>	-
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	Affinity purification
<b>Observed MW:</b>	75-80 kDa
<b>Calculated MW:</b>	23-71 kDa

## 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.

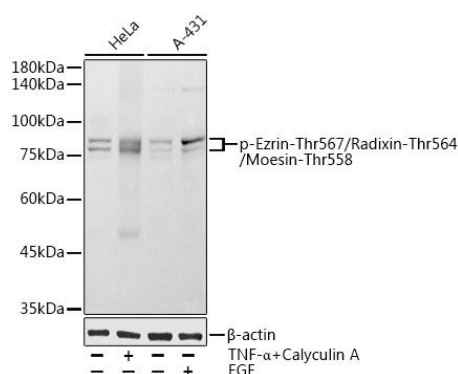
**Positive Sample:** HeLa treated with TNF- $\alpha$  and Calyculin A, A-431 treated with EGF

**Recommended Dilutions:**

<b>WB</b>	1:500 - 1:1000
<b>ELISA</b>	Recommended starting concentration is 1 $\mu$ g/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-Ezrin-Thr567/Radixin-Thr564/Moesin-Thr558 Rabbit pAb (CABP1284) at 1:1000 dilution. HeLa cells were treated with TNF- $\alpha$  (20 ng/ml) and Calyculin A (100 nM) at 37°C for 30 minutes after serum-starvation overnight. A-431 cells were treated with EGF (100 ng/ml) at 37°C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25 $\mu$ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.