

## Phospho-PERK (Ser555) Ab

[Images\(2\)](#)

Cat.#: AF7441                      Concn.: ~1mg/ml                      Mol.Wt.: 125~180kDa  
Size:                                      Source: Rabbit                              Clonality: Polyclonal

Application:                      WB 1:500-1:2000  
  \*The optimal dilutions should be determined by the end user.

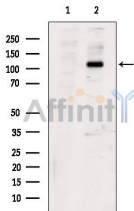
Reactivity:                        Human

Storage:                            Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification:                      The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.

Immunogen:                        A synthesized peptide derived from human perk around the phosphorylation site of Ser555.

Uniprot:                            Q9NZJ5



Western blot analysis of extracts from serum starvation treated EC304 cells, using Phospho-PERK(Ser555) Ab. The lane on the left was treated with blocking peptide.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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