

## Eg5 Ab

[Images\(3\)](#)

Cat.#: AF4745                      Concn.: ~1mg/ml                      Mol.Wt.: 120 kDa  
Size:                                      Source: Rabbit                              Clonality: Polyclonal

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

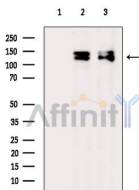
Reactivity:                      Human,Mouse,Rat

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 antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen:                      A synthesized peptide derived from human Eg5, corresponding to a region within C-terminal amino acids.

Uniprot:                              P52732



Western blot analysis of extracts from various samples, using Eg5 Ab.  
Lane 1: Raw264.7 cells(4h treatment), blocked with antigen-specific peptides.  
Lane 2: Raw264.7 cells(4h treatment).  
Lane 3: Hepg2 cells(H<sub>2</sub>O<sub>2</sub> treatment).

**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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