

## Phospho-APP (Tyr757) Ab

[Images\(5\)](#)

Cat.#: AF7187  
Size:

Concn.: ~1mg/ml  
Source: Rabbit

Mol.Wt.: 140kDa  
Clonality: Polyclonal

Application:

WB 1:500-1:2000, IHC 1:50-1:200  
\*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:

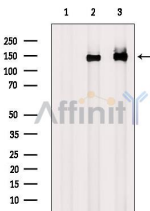
The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.

Immunogen:

A synthesized peptide derived from human APP around the phosphorylation site of Tyr757.

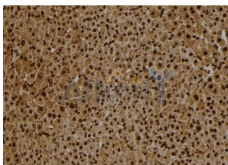
Uniprot:

P05067



Western blot analysis of extracts from various samples, using Phospho-APP (Tyr757) Ab.

Lane 1: Heat-shock treated Hela cells, blocked with antigen-specific peptides,  
Lane 2: Heat-shock treated Hela cells,  
Lane 3: H<sub>2</sub>O<sub>2</sub> treated HepG2 cells.



AF7187 at 1/100 staining mouse liver tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary Ab.

**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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