

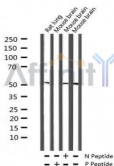
## Phospho-MEK1/2 (Ser217)[Ser218] Antibody

Cat.#: AF3384  
Size: 100ul,200ul

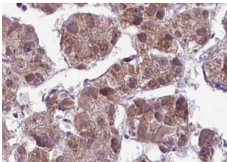
Concn.: 1mg/ml  
Source: Rabbit

Mol.Wt.: 45kDa  
Clonality: Polyclonal

Application:	WB 1:500-1:2000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Reactivity:	Human,Mouse,Rat
Purification:	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Specificity:	Phospho-MEK1/2 (Ser217) Antibody detects endogenous levels of MEK1/2 only when phosphorylated at Ser218, which site historically referenced as Ser217.
Immunogen:	A synthesized peptide derived from human MEK1/2 around the phosphorylation site of Ser217.
Uniprot:	Q02750/P36507
Description:	The protein encoded by this gene is a member of the dual specificity protein kinase family, which acts as a mitogen-activated protein (MAP) kinase kinase. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act as an integration point for multiple biochemical signals.
Storage Condition and Buffer:	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.



Western blot analysis of extracts from rat lung/mouse brain, using Phospho-MEK1/2 (Ser217) Antibody.  
-/+ means absence or presence of N peptide(non-phospho peptide) and P peptide(phospho peptide)



AF3384 at 1/100 staining human 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 antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary antibody.

**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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