

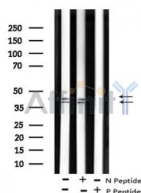
Phospho-ERK1/2 (Thr202+Tyr204/Thr185+Tyr187) Ab

Cat.#: AF8208
Size: 100ul,200ul

Concn.: 1mg/ml
Source: Rabbit

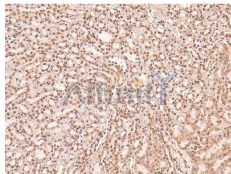
Mol.Wt.: 42kDa,44kDa
Clonality: Polyclonal

Application:	WB 1:1000-3000, IHC 1:50-1:200
Reactivity:	Human,Mouse,Rat
Purification:	The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Specificity:	ERK1/2 (Phospho-Thr202+Tyr204/Thr185+Tyr187) Ab detects endogenous levels of ERK1/2 (Thr202+Tyr204/Thr185+Tyr187) only when phosphorylated at Thr202+Tyr204/Thr185+Tyr187.
Immunogen:	A synthesized peptide derived from human ERK1/2 (Phospho-Thr202+Tyr204/Thr185+Tyr187).
Uniprot:	P27361/P28482
Subcellular Location:	Nucleus.
Similarity:	The TXY motif contains the threonine and tyrosine residues whose phosphorylation activates the MAP kinases.Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. MAP kinase subfamily.
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.

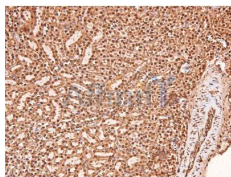


Western blot analysis of Phospho-ERK1/2 (Thr202+Tyr204/Thr185+Tyr187) Ab expression in Hela cells lysates..

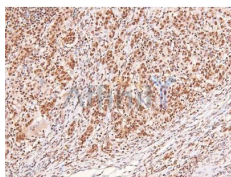
-/+ means absence or presence of N peptide (non-phospho peptide) and P peptide (phospho peptide).



AF8208 at 1/200 staining Rat kidney 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.



AF8208 at 1/200 staining Mouse kidney 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.



AF8208 at 1/200 staining Human lung cancer 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.

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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