

Anti-Phospho-MEK-1/2-Ser222/226 antibody (193-242 aa) (STJ90328)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/IF/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

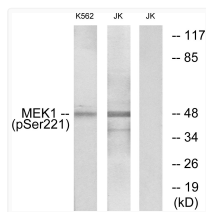
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Molecular Weight	Observed: 44kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

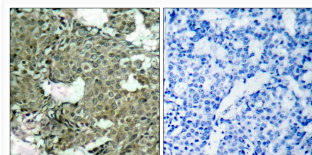
Gene ID	5605 5604
Gene Symbol	MAP2K2 MAP2K1
UniProt ID	MP2K2_HUMAN MP2K1_HUMAN
Immunogen Region	193-242 aa
Specificity	Phospho-MEK-1/2 (S222/226) Polyclonal Antibody detects endogenous levels of MEK-1/2 protein only when phosphorylated at S222/226.

ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of lysates from K562 cells treated with serum 20% 15' and Jurkat cells treated with EGF, using MEK1/2 (Phospho-Ser221) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using MEK1/2 (Phospho-Ser221) Antibody. The picture on the right is blocked with the phospho peptide.