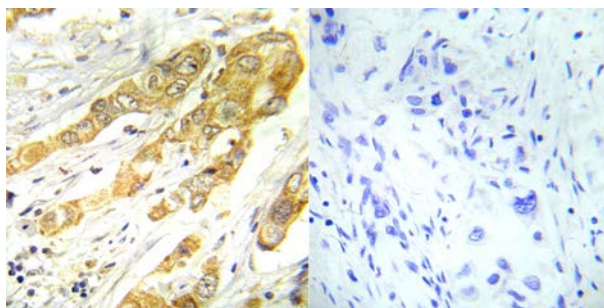




ERK1/2 (Ab-202/204) Antibody

E022017

- Catalog Number:** E022017-1, E022017-2
- Amount:** 50µg/50µl, 100µg/100µl
- Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
- Storage/Stability:** Store at -20°C/1 year
- Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human ERK1/2 around the phosphorylation site of Thr202/Tyr204.
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
- Specificity/Sensitivity:** ERK1/2 (Thr202/Tyr204) antibody detects endogenous levels of total ERK1/2 protein.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000
- Swiss-Prot No. :** P27361
- References:** Marais, R. et al. (1993) Cell 73, 381-93.
Dalby, K.N. et al. (1998) J Biol Chem 273, 1496-505.
Owens, D.M. and Keyse, S.M. (2007) Oncogene 26, 3203-13.
Roberts, P.J. and Der, C.J. (2007) Oncogene 26, 3291-310.
Pagès G (2007) J Cell Physiol 213, 454-63
Basbous J, et al. (2007) Mol Cell Biol 27, 3936-50



Peptide

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Immunohistochemical analysis of paraffin- embedded human breast carcinoma tissue using ERK1/2 (Thr202/Tyr204) antibody (E022017).

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