



Caveolin2(Phospho-Tyr27) Antibody

E11-8264A

Catalog Number: E11-8264A

Concentration: 1mg/ml

Swiss-Prot No.: P51636

Other Names: CAV2; Caveolin-2

All Sites: Human: Tyr27

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human Caveolin 2 around the phosphorylation site of tyrosine 27 (L-E-Y^P-A-D).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: Caveolin 2 (Phospho-Tyr27) antibody detects endogenous levels of Caveolin 2 only when phosphorylated at tyrosine 27.

Reactivity: Human (Identities = 100%, Positives = 100%)

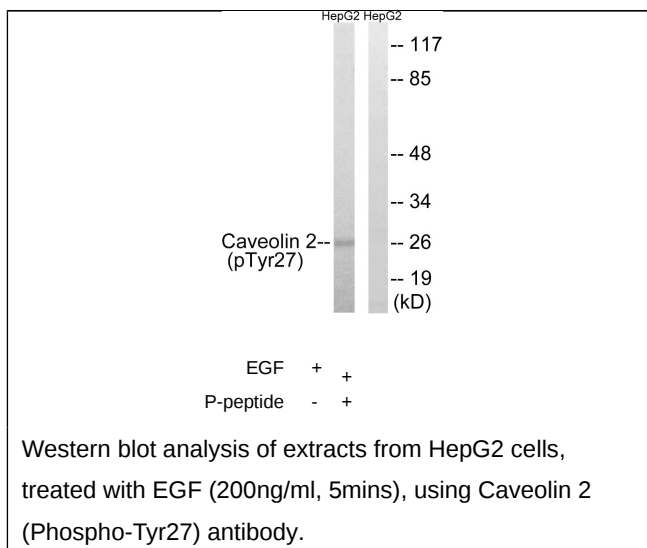
Applications: WB: 1:500~1:1000 ELISA: 1:10000

References:

Scherer P.E., Proc. Natl. Acad. Sci. U.S.A. 93:131-135(1996).

Scherer P.E., J. Biol. Chem. 272:29337-29346(1997).

Engelman J.A., FEBS Lett. 448:221-230(1999).



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