

## FKHR (Phospho-Ser256) Antibody

**Catalog Number:** E011115-1, E011115-2

**Amount:** 50μg/50μl, 100μg/100μl

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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 phosphopeptide derived from human

FKHR around the phosphorylation site of serine 256 (A-A-S<sup>P</sup>-M-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 chromatogramphy using non-phosphopeptide corresponding to the phosphorylation site.

Specificity/Sensitivity: FKHR (phospho-Ser256) antibody detects endogenous levels of FKHR only when

phosphorylated at serine 256.

Reactivity: Human, Mouse, Rat

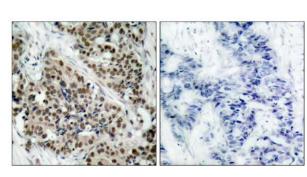
**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100

Swiss-Prot No.: Q12778

References: Gan L, et al. (2005) J Neurochem; 93(5): 1209-19.

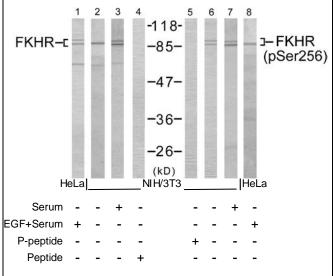
Smith WW, et al. (2005) J Cell Biol; 169(2): 331-9. Di Maira G, et al. (2005) Cell Death Differ; 12(6): 668-77.

Horn S, et al. (2004) Leukemia; 18(11): 1839-49.



P-Peptide - +

Immunohistochemical analysis of paraffin- embedded human breast carcinoma tissue using FKHR (phospho-Ser256) antibody (E011115).



Western blot analysis using FKHR (Ab-256) antibody (E021138, Lane 1, 2, 3 and 4) and FKHR (phospho- Ser256) antibody (E011115, Lane 5, 6, 7 and 8).