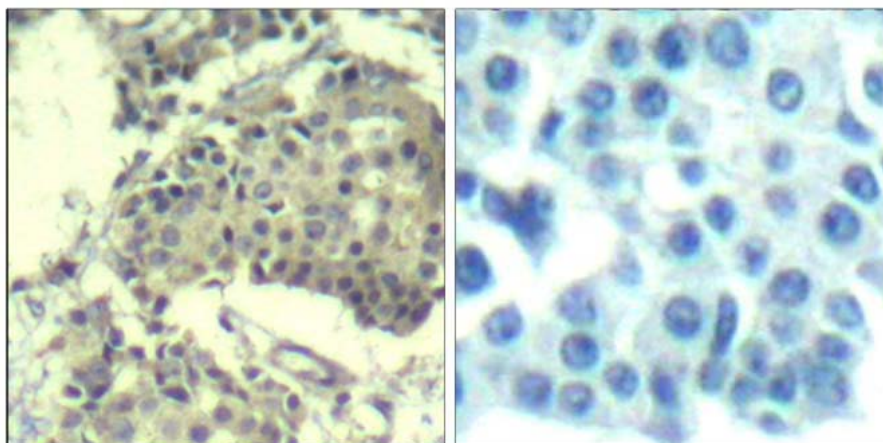




## mTOR (Ab-2481) Antibody

E021515

- Catalog Number:** E021515-1, E021515-2
- 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 mTOR around the phosphorylation site of serine 2481 (I-H-S<sup>P</sup>-F-I).
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
- Specificity/Sensitivity:** mTOR (Ab-2481) Antibody detects endogenous levels of total mTOR protein.
- Reactivity:** Human, Mouse, Rat
- Applications:** IHC: 1:50~1:100
- Swiss-Prot No. :** P42345
- References:** Sabers, C.J. et al. (1995) *J. Biol. Chem.* 270, 815-822.  
Brown, E.J. et al. (1994) *Nature* 369, 756-758.  
Dennis, P.B. et al. (2001) *Science* 294, 1102-1105.  
Sabatini, D.M. et al. (1994) *Cell* 78, 35-43.



Peptide

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Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using mTOR (Ab-2481) Antibody (E021515).

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