



## PK3CA Antibody

E301225

### Product description:

Formulation: Lyophilized PK3CA antibody purified by peptide affinity column containing 2% BSA and 0.02% NaN<sub>3</sub>

Catalog No.: E301225

Size: 100ug

Antigen GeneBank No.: P42336

### Source:

Rabbit polyclonal PK3CA<sup>(1)</sup> antibody was raised against a peptide from a peptide from near the C terminal residues of human PK3CA protein.

### Species Reactivity:

Human

Not yet tested in other species.

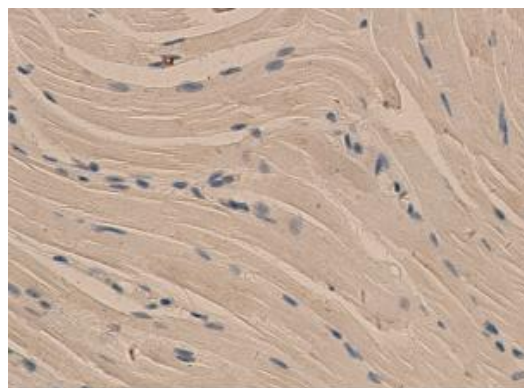
### Application:

For research use only

Peptide ELISA titer: 1:1,000-1:10,000

Immunohistochemistry: 1:100-500

Optimal dilutions/concentrations should be determined by the end use



Immunohistochemical staining of formalin-fixed paraffin-embedded skeletal muscle showing Cytoplasmic staining with anti-PK3CA antibody dilution: 1:100.

### Dilution instruction and storage:

Reconstitute in 200ul sterile H<sub>2</sub>O.

The lyophilized antibody is stable for at least one year when stored at -20°C after reconstitution.

Avoid repeated freeze/thaw cycles.

### Reference:

(1) Broderick,D.K., Di,C., Parrett,T.J., et al. Mutations of PIK3CA in anaplastic oligodendrogliomas, high-grade astrocytomas, and medulloblastomas.Cancer Res. 64 (15), 5048-5050 (2004)

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