

AMPK α 2 Rabbit Polyclonal Antibody(F117)

Catalog No.: RA20274

Basic Information

Information

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|----------------------------|--|
| Reactivity | H,M,R |
| Immunogen | Recombinant Protein |
| Host | Rabbit |
| Isotype | IgG |
| Storage Buffer & Condition | 1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol. |
| Observed MW | 62KD |

Applications

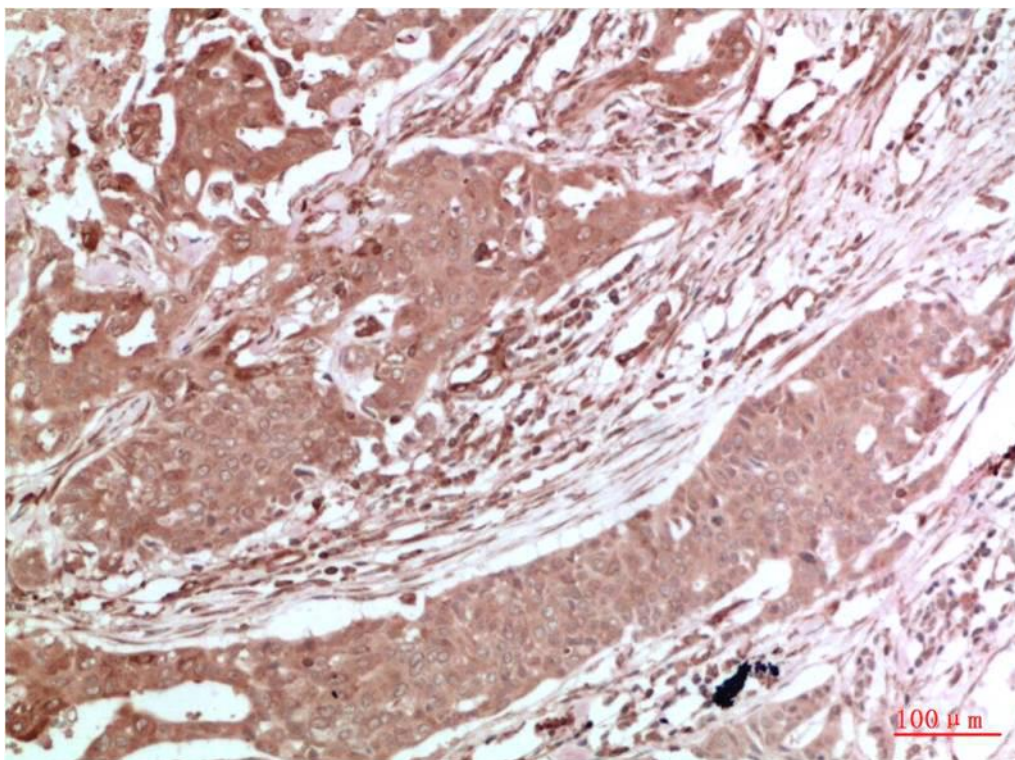
Recommended Dilution

| | |
|-----|-------|
| IHC | 1:100 |
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Preparation & Storage

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| Storage | Store at -20°C. Stable for one year from the date of shipment. |
| Shipping | Bule Ice |

Experimental Data



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using AMPK α 2 Rabbit pAb diluted at 1:100

Background

AMP-activated protein kinase (AMPK) is highly conserved from yeast to plants and animals and plays a key role in the regulation of energy homeostasis. AMPK is a heterotrimeric complex composed of a catalytic α subunit and regulatory β and γ subunits, each of which is encoded by two or three distinct genes (α 1,2; β 1,2; γ 1,2,3).