# MEK5 Rabbit Polyclonal Antibody(F195)

# Catalog No.: RA20168

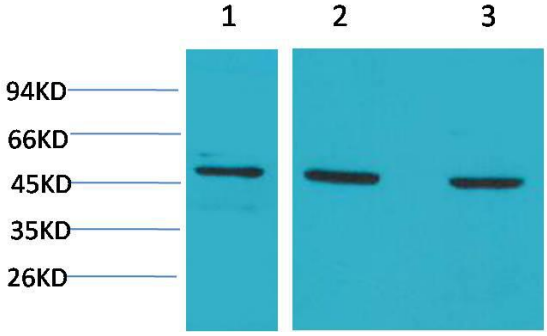
## Basic Information

| Information | |
|---|---|
| **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** | 49KD |

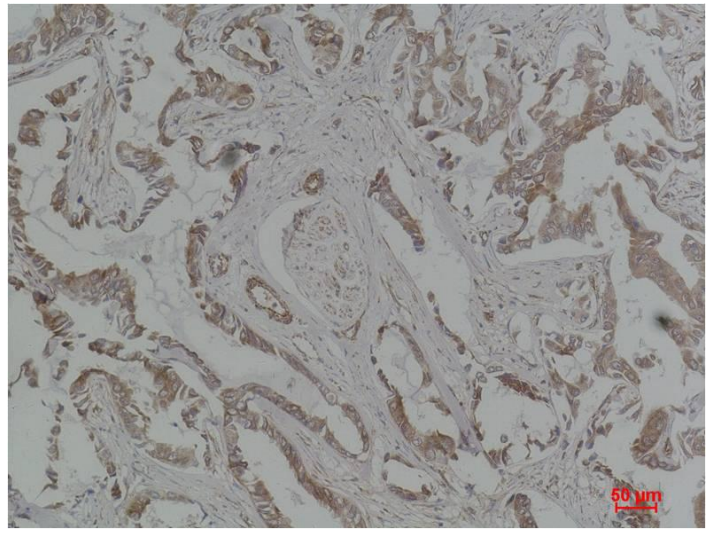
| Applications | Recommended Dilution |
|---|---|
| **WB** | 1:1,000-2,000 |
| **IHC** | 1:200-500 |

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

# Experimental Data




Western blot analysis of 1)Hela, 2)3T3, 3)PC12 with MEK5 Rabbit pAb diluted at 1:2,000.




Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using MEK5 Rabbit pAb diluted at 1:500.

# Background

Dual specificity mitogen-activated protein kinase kinase 5 is an enzyme that in humans is encoded by the MAP2K5 gene.The protein encoded by this gene is a dual specificity protein kinase that belongs to the MAP kinase kinase family. This kinase specifically interacts with and activates MAPK7/ERK5.