

## ERK5 protein

CatalogNo: YD0031

### | Key Features

#### Reactivity

- Human

### | Storage

**Storage\*** -20°C/6 month,-80°C for long storage

**Formulation** Liquid in PBS

### | Recommended Dilution Ratios

### | Basic Information

**Source** E.coli

**Purification** E.coli

**Purity** SDS-PAGE >90%

### | Immunogen Information

**Sequence** Amino acid: 1-115, with his-MBP tag.

### | Target Information

**Gene name** MAPK7,ERK5

**Protein Name** ERK5 protein

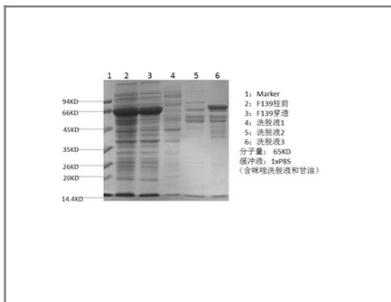
Organism	Gene ID	UniProt ID
Human	<a href="#">5598</a> ;	<a href="#">Q13164</a> ;
Mouse		<a href="#">Q9WVS8</a> ;

**Cellular Localization** Cytoplasm. Nucleus. Nucleus, PML body. Translocates to the nucleus upon activation.

**Tissue specificity** Expressed in many adult tissues. Abundant in heart, placenta, lung, kidney and skeletal muscle. Not detectable in liver.

**Function** MAPKKK cascade, protein amino acid phosphorylation, phosphorus metabolic process, phosphate metabolic process, apoptosis, cell cycle, intracellular signaling cascade, protein kinase cascade, cell death, programmed cell death, death, phosphorylation, regulation of angiogenesis, protein amino acid autophosphorylation,

## Validation Data



## Contact information

Orders: [order@immunoway.com](mailto:order@immunoway.com)  
Support: [tech@immunoway.com](mailto:tech@immunoway.com)  
Telephone: 877-594-3616 (Toll Free), 408-747-0185  
Website: <http://www.immunoway.com>  
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:  
**ERK5 protein**

For Research Use Only. Not for Use in Diagnostic Procedures.

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)