

## Cleaved EFNA1 (Ser182) Rabbit pAb

CatalogNo: YC0155

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB, ELISA

#### MW

- 16kD, 22kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

**WB 1:1000-2000**

**ELISA 1:5000-20000**

### Storage

#### Storage\*

-15°C to -25°C/1 year (Do not lower than -25°C)

#### Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Basic Information

#### Clonality

Polyclonal

### Immunogen Information

#### Immunogen

Synthesized peptide derived from human EFNA1 (Cleaved-Ser182)

#### Specificity

This antibody detects endogenous levels of Human, Mouse, Rat EFNA1 (Cleaved-Ser182, protein was cleaved amino acid sequence between 182-183 )

### Target Information

#### Gene name

EFNA1 EPLG1 LERK1 TNFAIP4

<b>Protein Name</b>	EFNA1 (Cleaved-Ser182)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">1942</a> ;	<a href="#">P20827</a> ;
	Mouse	<a href="#">13636</a> ;	<a href="#">P52793</a> ;
	Rat	<a href="#">94268</a> ;	<a href="#">P97553</a> ;
<b>Cellular Localization</b>	Cell membrane ; Lipid-anchor, GPI-anchor .; [Ephrin-A1, secreted form]: Secreted .		
<b>Tissue specificity</b>	Brain. Down-regulated in primary glioma tissues compared to the normal tissues. The soluble monomeric form is expressed in the glioblastoma multiforme (GBM) and breast cancer cells (at protein level).		
<b>Function</b>	MAPKKK cascade, activation of MAPK activity, protein amino acid phosphorylation, phosphorus metabolic process,phosphate metabolic process, cell surface receptor linked signal transduction, enzyme linked receptor protein signaling pathway, transmembrane receptor protein tyrosine kinase signaling pathway, intracellular signaling cascade,protein kinase cascade, cell-cell signaling, regulation of cell morphogenesis involved in differentiation, regulation of neuron projection development, phosphorylation, regulation of phosphate metabolic process, regulation of cell morphogenesis, neuron differentiation, regulation of cell projection organization, positive regulation of kinase activity,regulation of phosphorylation, positive regulation of catalytic activity, regulation of MAP kinase activity, positive regulation of MAP kinase activity, regulation of kinase activity, positive regulation of molecular function, regulation of neuron differentiation, regulation of protein kinase activity, positive regulation of protein kinase activity, ephrin receptor signaling pathway, regulation of neurogenesis, regulation of axonogenesis, regulation of phosphorus metabolic process, regulation of transferase activity, positive regulation of transferase activity, regulation of nervous system development, regulation of cell development,		

| Validation Data

| Contact information

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