

KOR-1 (Phospho Ser369) Rabbit pAb

CatalogNo: YP0301

Key Features

Host Species

- Rabbit

Reactivity

- Mouse,Rat

Applications

- WB,IHC,IF,ELISA

MW

- 42kD (Observed)

Isotype

- IgG

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.

Recommended Dilution Ratios

WB 1:500-1:2000

IHC 1:100-1:300

ELISA 1:10000

IF 1:50-200

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from mouse KOR-1 around the phosphorylation site of Ser369. AA range:331-380

Specificity Phospho-KOR-1 (S369) Polyclonal Antibody detects endogenous levels of KOR-1 protein only when phosphorylated at S369. The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites):PAsMR

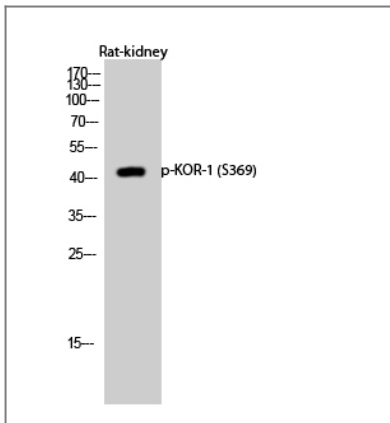
Target Information

Gene name OPRK1

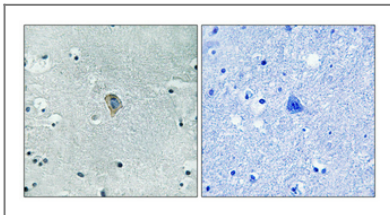
Protein Name Kappa-type opioid receptor

| Organism | Gene ID | UniProt ID |
|----------|------------------------|-------------------------|
| Human | 4986; | P41145; |
| Mouse | 18387; | P33534; |
| Rat | 29335; | P34975; |

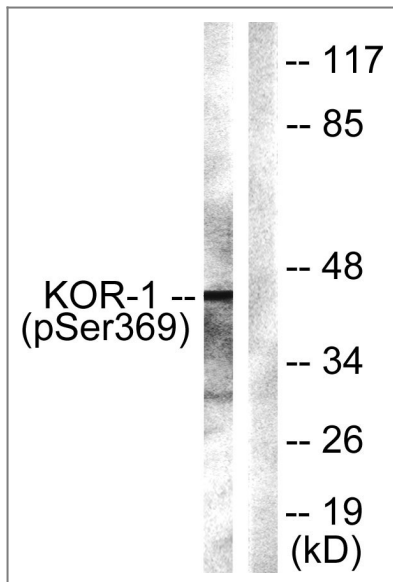
Validation Data



Western Blot analysis of Rat-kidney cells using Phospho-KOR-1 (S369) Polyclonal Antibody diluted at 1:1000



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH 8.0 was used for antigen retrieval. Negative control (right) obtained from antibody pre-absorption.



Western blot analysis of lysates from NIH/3T3 cells, using KOR-1 (Phospho-Ser369) Antibody. The lane on the right is blocked with the phospho peptide.

Contact information

Orders: order@immunoway.com
Support: 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:
KOR-1 (Phospho Ser369) Rabbit pAb

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