

## AKAP 2 Rabbit pAb

CatalogNo: YT0164

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human

#### Applications

- WB, ELISA

#### MW

- 96kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

**WB 1:500-1:2000**

**ELISA 1:20000**

**Not yet tested in other applications.**

### 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

The antiserum was produced against synthesized peptide derived from human AKAP2. AA range: 71-120

#### Specificity

AKAP 2 Polyclonal Antibody detects endogenous levels of AKAP 2 protein.

### Target Information

**Gene name** AKAP2

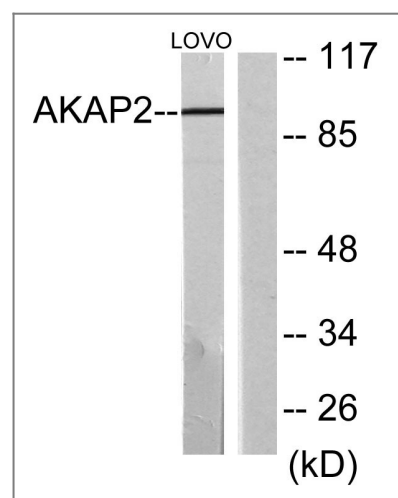
**Protein Name** A-kinase anchor protein 2

Organism	Gene ID	UniProt ID
Human	<a href="#">445815</a> ; <a href="#">11217</a> ;	<a href="#">Q9Y2D5</a> ;
Mouse		<a href="#">O54931</a> ;

**Tissue specificity** Brain,Epithelium,Hippocampus,Liver,Muscle,Small intestine,Trachea,

**Function** Caution:It is uncertain whether Met-1 or Met-3 is the initiator.,Function:Binds to regulatory subunit (RII) of protein kinase A. May be involved in establishing polarity in signaling systems or in integrating PKA-RII isoforms with downstream effectors to capture, amplify and focus diffuse, trans-cellular signals carried by cAMP.,miscellaneous:Can be differentially expressed as a natural AKAP2-PALM2 chimeric protein.,similarity:Belongs to the paralemmin family.,tissue specificity:Expressed in infantile heart and muscle, and fibroblasts.,

## Validation Data



Western blot analysis of lysates from LOVO cells, using AKAP2 Antibody. The lane on the right is blocked with the synthesized peptide.

## Contact information

Orders: order.cn@immunoway.com  
Support: support.cn@immunoway.com  
Telephone: 400-8787-807(China)  
Website: <http://www.immunoway.com.cn>  
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:  
**AKAP 2 Rabbit pAb**