

## PLC-XD1 Rabbit pAb

CatalogNo: YT3796

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- IHC, IF, ELISA

#### MW

- 37kD (Calculated)

#### Isotype

- IgG

### Recommended Dilution Ratios

IHC 1:100-1:300

ELISA 1:40000

IF 1:50-200

### 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 PLCXD1. AA range: 187-236

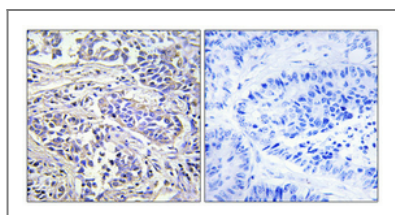
#### Specificity

PLC-XD1 Polyclonal Antibody detects endogenous levels of PLC-XD1 protein.

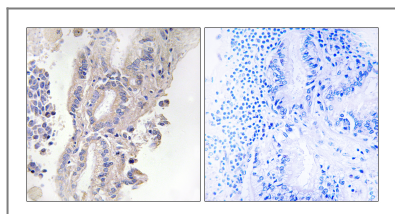
### Target Information

<b>Gene name</b>	PLCXD1		
<b>Protein Name</b>	PI-PLC X domain-containing protein 1		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">55344;</a>	<a href="#">Q9NUJ7;</a>
	Mouse		<a href="#">Q8CHS4;</a>
<b>Cellular Localization</b>	Cytoplasm .		
<b>Tissue specificity</b>	Widely expressed.		
<b>Function</b>	miscellaneous:The gene encoding for this protein is located in the pseudoautosomal region 1 (PAR1) of X and Y chromosomes.,similarity:Contains 1 PI-PLC X-box domain.,		

## Validation Data



Immunohistochemical analysis of paraffin-embedded Human lung cancer. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using PLCXD1 Antibody. The picture on the right is blocked with the synthesized peptide.

## Contact information

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



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**PLC-XD1 Rabbit pAb**