

# VPRBP Rabbit pAb

**Catalog No.: A24518**

## Basic Information

### Observed MW

170kDa

### Calculated MW

118kDa/168kDa/169kDa

### Category

Primary antibody

### Applications

WB,ELISA

### Cross-Reactivity

Mouse

## Background

Enables estrogen receptor binding activity and histone kinase activity (H2A-T120 specific). Involved in cell competition in a multicellular organism; histone H2A-T120 phosphorylation; and negative regulation of transcription by RNA polymerase II. Located in fibrillar center and nucleoplasm. Part of Cul4-RING E3 ubiquitin ligase complex. Colocalizes with COP9 signalosome.

## Recommended Dilutions

**WB** 1:500 - 1:1000

**ELISA** Recommended starting concentration is 1  $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

9730

### Swiss Prot

Q9Y4B6

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

RIP; VPRBP

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

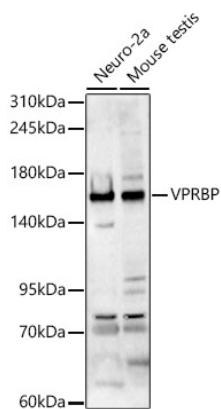
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data

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Western blot analysis of various lysates, using VPRBP Rabbit pAb (A24518) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 180s.