

# Phospho-SMO-S611/615 Rabbit pAb

Catalog No.: AP0939

## Basic Information

### Observed MW

86 kDa

### Calculated MW

86 kDa

### Category

Primary antibody

### Applications

WB,DB,ELISA

### Cross-Reactivity

Human

## Background

The protein encoded by this gene is a G protein-coupled receptor that interacts with the patched protein, a receptor for hedgehog proteins. The encoded protein transduces signals to other proteins after activation by a hedgehog protein/patched protein complex.

## Recommended Dilutions

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

**DB** 1:500 - 1:2000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

6608

### Swiss Prot

Q99835

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

Gx; CRJS; PHLS; SMOH; FZD11; Phospho-SMO-S611/615

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

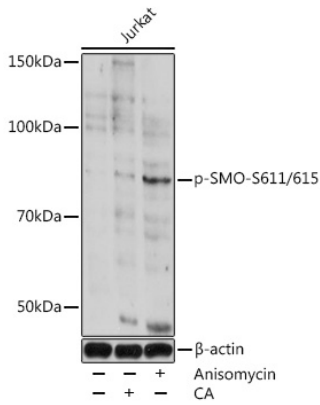
### Storage

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

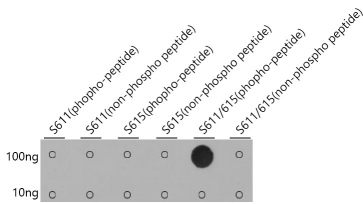
Buffer: PBS, pH 7.3, containing 50% glycerol. Preserved with Proclin300 or sodium azide.

May contain 0.05% BSA as specified on the Certificate of Analysis.

## Validation Data



Western blot analysis of lysates from Jurkat cells, using Phospho-SMO-S611/615 Rabbit pAb (AP0939) at 1:1000 dilution. Jurkat cells were treated with Calyculin A (100 nM) at 37°C for 30 minutes. Jurkat cells were treated with Anisomycin (25 µg/mL) at 37°C for 20 minutes. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.



Dot-blot analysis of all sorts of peptides using Phospho-SMO-S611/615 Rabbit pAb (AP0939) at 1:1000 dilution.