



## Phospho-CSK (Ser364) Polyclonal Antibody

| <b>Product Details</b> |   |  |
|------------------------|---|--|
| Size                   | 100 μL  |  |
| Species Reactivity     | Human, Mouse, Rat   |  |
| Published Species      | Mouse   |  |
| Host/Isotype           | Rabbit / IgG  |  |
| Class                  | Polyclonal  |  |
| Туре                   | Antibody  |  |
| Conjugate              | Unconjugated  |  |
| Immunogen              | Synthesized peptide derived from human Csk around the phosphorylation site of S364. |  |
| Form                   | Liquid  |  |
| Concentration          | 1 mg/mL   |  |
| Purification           | Antigen affinity chromatography   |  |
| Storage buffer         | PBS, pH 7.4, with 0.5% BSA, 50% glycerol  |  |
| Contains               | 0.02% sodium azide  |  |
| Storage conditions     | -20° C, Avoid Freeze/Thaw Cycles  |  |
| RRID                   | AB_2608815  |  |

| Applications               | Tested Dilution | Publications   |
|----------------------------|-----------------|----------------|
| Western Blot (WB)          | 1:500-1:2,000   | 2 Publications |
| Immunohistochemistry (IHC) | 1:100-1:300     | -              |
| ELISA (ELISA)              | 1:10,000        | -              |

## **Product Specific Information**

This antibody is predicted to react with mouse and rat based on sequence homology.

## □ 2 References

## Western Blot (2)

The Journal of biological chemistry

Synergistic and additive interactions between receptor signaling networks drive the regulatory T cell versus T helper 17 cell fate choice.

"PA5-40214 was used in Western Blot to understand the mechanism of the integration of CD4+ T cells involving regulatory control of SMAD3 complexes."

Authors: Prado DS,Cattley RT,Shipman CW,Happe C,Lee M,Boggess WC,MacDonald ML,Hawse WF

**Year** 2021

Species Mouse

The Journal of biological chemistry

Transforming growth factor (TGF-) receptor signaling regulates kinase networks and phosphatidylinositol metabolism during T-cell activation.

"PA5-40214 was used in Western Blotting to identify specific signaling networks that are regulated by Transforming growth factor ."

Authors: Cattley RT, Lee M, Boggess WC, Hawse WF

**Year** 2020

Species Mouse

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