

# Phospho-JNK1 (Thr183) Polyclonal Antibody

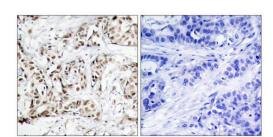
| <b>Product Details</b> |   |
|------------------------|---|
| Size                   | 100 μL  |
| Species Reactivity     | Human, Mouse, Rat   |
| Published Species      | Mouse   |
| Host/Isotype           | Rabbit / IgG  |
| Class                  | Polyclonal  |
| Туре                   | Antibody  |
| Conjugate              | Unconjugated  |
| Immunogen              | Peptide sequence around phosphorylation site of threonine 183 (M-M-T(p)-P-Y) derived from Human SAPK/JNK. |
| Form                   | Liquid  |
| Concentration          | 1 mg/mL   |
| Purification           | Affinity chromatography   |
| Storage buffer         | PBS, pH 7.4, with 50% glycerol  |
| Contains               | 0.02% sodium azide  |
| Storage conditions     | -20°C   |
| RRID                   | AB_2554306  |

| Applications                              | Tested Dilution | Publications  |
|---|-----------------|---------------|
| Western Blot (WB)                         | 1:500-1:1,000   | 1 Publication |
| Immunohistochemistry (Paraffin) (IHC (P)) | 1:50-1:100      | -             |

## **Product Specific Information**

A suggested positive control for Western blot is 293 cells; suggested positive control for IHC is human breast carcinoma.

# Product Images For Phospho-JNK1 (Thr183) Polyclonal Antibody



#### Phospho-JNK1 (Thr183) Antibody (PA5-37698) in IHC (P)

Immunohistochemical analysis of Phospho-JNK1 (Thr183) in paraffin-embedded Human breast carcinoma tissue using Phospho-JNK1 (Thr183) Polyclonal Antibody (Product # PA5-37698) (left) or the same antibody preincubated with blocking peptide (right).

## **□1** Reference

## Western Blot (1)

#### **Theranostics**

## NLRP3 inflammasome via IL-1 regulates PCSK9 secretion.

"PA5-37698 was used in Western Blotting to suggest that PCSK9 secretion is induced by NLRP3 inflammasome via IL-1, particularly in the presence of high-fat diet."

Authors: Ding Z, Wang X, Liu S, Zhou S, Kore RA, Mu S, Deng X, Fan Y, Mehta JL

**Year** 2021

Species Mouse

Dilution 1:1000

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