## **Product Datasheet**

# STAT5A/B Antibody

Catalog No: CY5874 Reactivity: Human Mouse Rat Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP FC



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#### Information

UniProt ID: P42229/P51692

All Names: Mammary gland factor (STAT5A); MGF (STAT5A); Signal transducer and activator of

transcription 5A; Signal transducer and activator of transcription 5B; Stat 5a; STAT 5b; STAT5A; Transcription

factor STAT5B; Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography Immunogen: A synthesized peptide

Molecular Wt.: 90 kDa

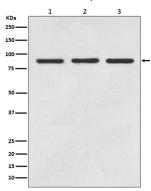
# Application

WB 1:1000~1:2000 IHC 1:100~1:500 ICC/IF 1:50~1:200

IP 1:50 FC 1:50

## Background

Carries out a dual function: signal transduction and activation of transcription. Binds to the GAS element and activates PRL-induced transcription.



Western blot analysis of STAT5A/B expression in (1) Jurkat cell lysate; (2) 3T3 cell lysate; (2) PC12 cell lysate.

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