

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

35-1048: Polyclonal Antibody to STAT5A (Phospho-Ser780)

Clonality : Polyclonal **Application :** WB,IHC

Reactivity: Human, Mouse, Rat

Gene : STAT5A
Gene ID : 6776
Uniprot ID : P42229
Format : Purified

Alternative Name: MGF, MPF, Mammary gland factor, STA5A,STAT5

Isotype: Rabbit IgG

Immunogen Information: Peptide sequence around phosphorylation site of serine 780 (R-L-S(p)-P-P) derived from

Human STAT5A.

Description

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

Product Info

Amount : 50 μl / 100 μl

Content: Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM

NaCl, 0.02% sodium azide and 50% glycerol.

Storage condition : Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Predicted MW: 90kd, Western blotting: 1:500~1:1000, Immunohistochemistry: 1:50~1:100

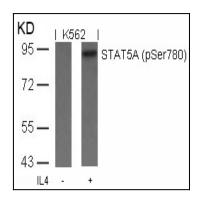


Figure 1: Western blot analysis of extracts from K562 cells untreated or treated with IL-4 using STAT5A(Phospho-Ser780) Antibody 35-1048.



9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

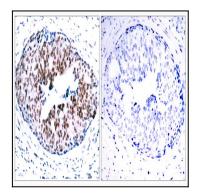


Figure 2: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using STAT5A(Phospho-Ser780) Antibody 35-1048 (left) or the same antibody preincubated with blocking peptide(right).