

Product Datasheet

Phospho-STAT5A (Ser780) Antibody

Catalog No: CY6504

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB IHC IP



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Information

UniProt ID: P42229

All Names: MGF, MPF, Mammary gland factor, STA5A, STAT5, STAT5A, Signal transducer and activator of transcription 5A

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 derived from human STAT5A around the phosphorylation site of Serine 780

Molecular Wt.: 90 kDa

Application

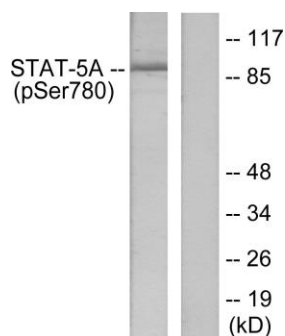
WB: 1:500~1:2000

IHC: 1:50~1:200

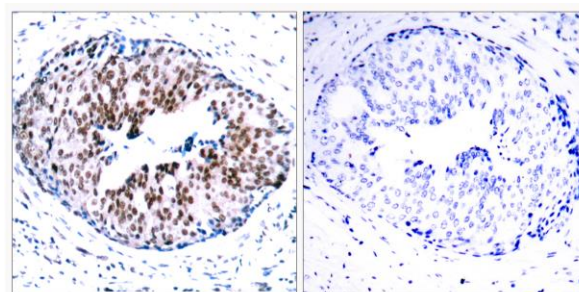
IP

Background

The protein encoded by this gene is a member of the STAT family of transcription factors. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators.



Western blot analysis of STAT5A phosphorylation expression in HeLa whole cell lysates. The lane on the right is treated with the antigen-specific peptide.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using STAT5A (phospho-Ser780) antibody.

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