

## Product datasheet for **AP02348PU-S**

### STAT5A pSer780 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Suitable for use in Western blot (1:500~1:1000) and Immunohistochemistry (1:50~1:100).
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human STAT5A around the phosphorylation site of serine 780 (R-L-SP-P-P).
Specificity:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site. STAT5A (phospho-Ser780) antibody detects endogenous levels of STAT5A only when phosphorylated at serine 780.
Formulation:	Phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 0.02% Sodium Azide and 50% glycerol. State: Aff - Purified State: Liquid purified Ig fraction.
Concentration:	lot specific
Purification:	Immunoaffinity chromatography.
Conjugation:	Unconjugated
Storage:	Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Gene Name:	signal transducer and activator of transcription 5A
Database Link:	<a href="#">Entrez Gene 6776 Human P42229</a>
Synonyms:	STAT-5, STAT-5A, Mammary gland factor, MGF



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Product images:

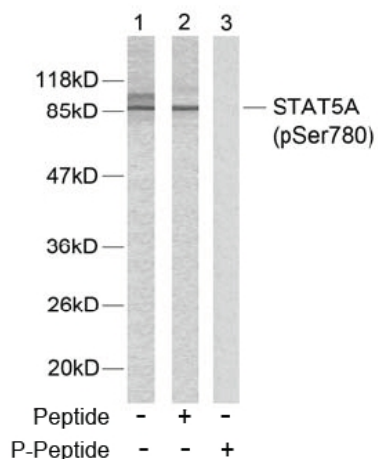
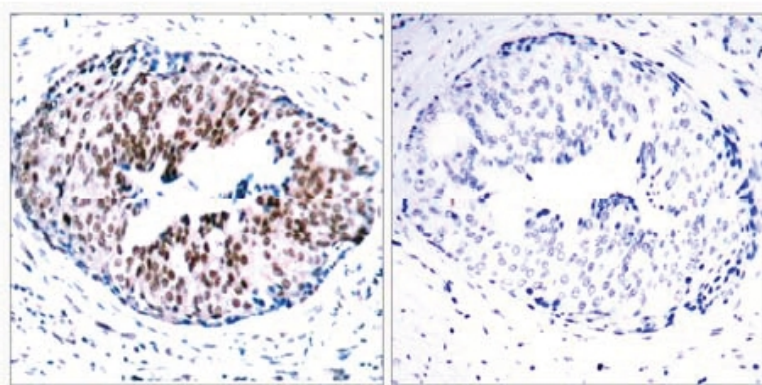


Figure 2. Western blot analysis of extracts from HeLa cells using STAT5A (phospho-Ser780) antibody.



P-Peptide                      -                      +

Figure 1. Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using STAT5A (phospho-Ser780) antibody.