

Anti-STAT5B (Ab-731) Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A200031-01	50 µl
A200031-02	100 µl

Specificity	Anti-STAT5B (Ab-731) (human mouse rat)
Source	Rabbit Polyclonal
Application	WB IHC ELISA
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P51692

Other Names: Signal transducer and activator of transcription 5B

Specificity and Sensitivity

STAT5B (Ab-731) antibody detects endogenous levels of total STAT5B protein.

Source and Purification

The antiserum was produced against synthesized non-phosphopeptide derived from human STAT5B around the phosphorylation site of serine 731(A-P-S-P-A).

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 ELISA: 1:40000 IHC: 1:50~1:100

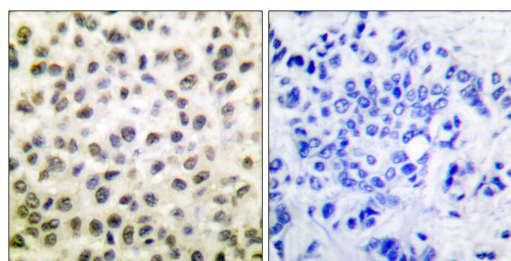
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

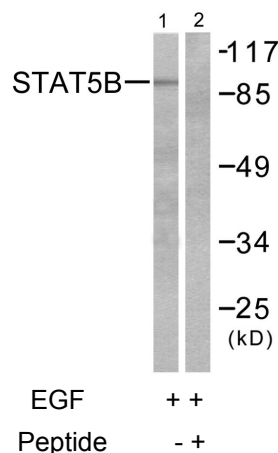
Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Peptide - +
Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using STAT5B (Ab-731) antibody.



Western blot analysis of extracts from RAW264.7 cells, treated with EGF (200ng/ml 30min), using STAT5B (Ab-731) antibody.