

## Antibodies Product Datasheet

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| <b>Product Name:</b>          | Stat5 Antibody   |
| <b>Catalog Number:</b>        | C13341   |
| <b>Reactivity:</b>            | Human, Mouse, Rat  |
| <b>Applications:</b>          | WB, IHC-p, IF(paraffin section), ELISA   |
| <b>Dilutions:</b>             | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.<br>ELISA: 1/10000. Not yet tested in other applications.        |
| <b>Modification:</b>          | Unmodified/Total   |
| <b>Source:</b>                | Polyclonal Rabbit  |
| <b>Purification:</b>          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.              |
| <b>Immunogen:</b>             | The antiserum was produced against synthesized peptide derived from human STAT5A/B. AA range:251-300                               |
| <b>Concentration:</b>         | 1 mg/ml  |
| <b>Gene Name:</b>             | STAT5A/STAT5B  |
| <b>Protein Name:</b>          | Signal transducer and activator of transcription 5A/B  |
| <b>Other Name:</b>            | STAT5A; STAT5; Signal transducer and activator of transcription 5A;<br>STAT5B; Signal transducer and activator of transcription 5B |
| <b>Human Swiss Prot No.:</b>  | P42229/P51692  |
| <b>Formulation:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| <b>Specificity:</b>           | Stat5 Polyclonal Antibody detects endogenous levels of Stat5 protein.  |
| <b>Storage and Stability:</b> | -20°C/1 year   |