

## STAT5A Antibody | anti-STAT5A antibody

STAT5A (Ab-780) Antibody

|                               |                                        |                                                           |
|-------------------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA110940</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|----------------------------------------|-----------------------------------------------------------|

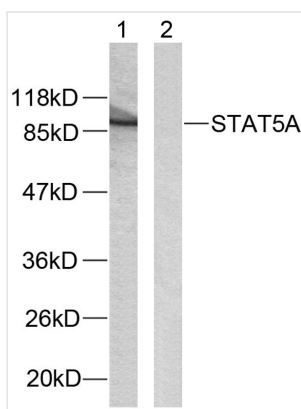
### PRODUCT SYNONYMS

STAT5A; STAT5A (Ab-780) Antibody; anti-STAT5A antibody

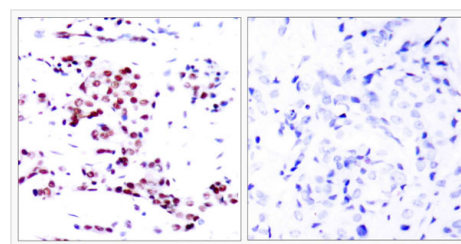
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                         |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity                                       | Human, Mouse, Rat                                                                                                                                       |
| Specificity                                      | STAT5A (Ab-780) antibody detects endogenous levels of total STAT5A protein.                                                                             |
| Purity/Purification                              | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                    |
| Form/Format                                      | In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                          |
| Sequence Length                                  | 794                                                                                                                                                     |
| Applicable Applications for anti-STAT5A antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                           |
| Immunogen                                        | The antiserum was produced against synthesized non-phosphopeptide derived from human STAT5A around the phosphorylation site of serine 780 (R-L-SP-P-P). |
| Preparation and Storage                          | Store at -20 degree C for 1 year                                                                                                                        |

### IMAGES


**WB (Western Blot)**

Western blot analysis of extracts from HeLa cells using STAT5A (Ab-780) antibody.


**IHC (Immunohistochemistry)**

Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using STAT5A (Ab-780) antibody.

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                   |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-STAT5A antibody | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells |
| References                                         | Gouilleux F, et al. (1994) EMBO J. 13: 4361-4369. Dentelli P, et al. (1999) J Immunol. 163: 2151-2159. Meinke A, et al. (1996) Mol Cell Biol. 16: 6937-6944.                                                      |

NCBI AND UNIPROT INFORMATION

|                                  |                                                               |
|----------------------------------|---------------------------------------------------------------|
| NCBI GI #                        | 570359553                                                     |
| NCBI GeneID                      | 6776                                                          |
| NCBI Accession #                 | NP_001275647.1                                                |
| NCBI GenBank Nucleotide #        | NM_001288718.1                                                |
| UniProt Accession #              | P42229; Q1KLZ6                                                |
| Molecular Weight                 | 86,949 Da                                                     |
| NCBI Official Full Name          | signal transducer and activator of transcription 5A isoform 1 |
| NCBI Official Synonym Full Names | signal transducer and activator of transcription 5A           |
| NCBI Official Symbol             | STAT5A                                                        |
| NCBI Official Synonym Symbols    | MGF; STAT5                                                    |
| NCBI Protein Information         | signal transducer and activator of transcription 5A           |
| UniProt Protein Name             | Signal transducer and activator of transcription 5A           |
| UniProt Gene Name                | STAT5A                                                        |
| UniProt Synonym Gene Names       | STAT5                                                         |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/human-mouse-rat-antibody/stat5a/110940>