

Stat5 Recombinant Antibody | STAT5a recombinant antibody

Phospho-Stat5 (Tyr694) Antibody, Rabbit MAb

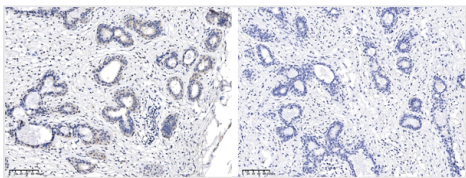
CATALOG # AAA259503	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

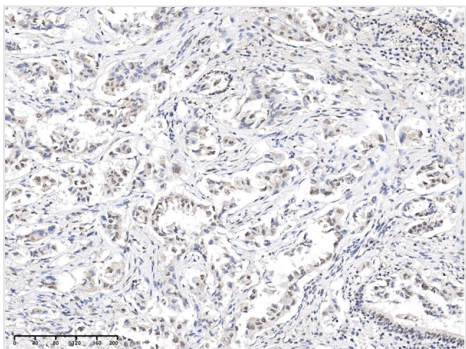
Stat5; Monoclonal Recombinant Antibody; Phospho-Stat5 (Tyr694) Antibody; Rabbit MAb; signal transducer and activator of transcription 5A; Anti-MGF Antibody; Anti-STAT5 Antibody; Anti-STAT5A Antibody; STAT5a recombinant antibody

PRODUCT SPECIFICATIONS

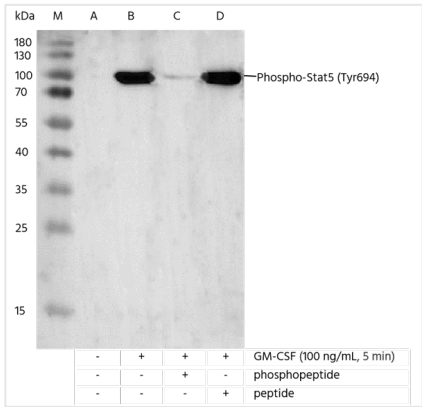
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	0023
Specificity	Reacts with: Human Human Phospho-Stat5A (Tyr694) and Human Phospho-Stat5B (Tyr699) Predicted to React with: Species predicted to react based on 100% sequence homology: Mouse, Rat, Cynomolgus, Bovine, Pig, Sheep
Purity/Purification	Protein A
Form/Format	Liquid; 10 mM sodium HEPES, 150 mM NaCl, 100ug/mL BSA, 50% glycerol, pH 7.5
Applicable Applications for STAT5a recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic phosphopeptide corresponding to residues around Tyr694 of human Phospho-Stat5.
Preparation	This antibody was obtained from a rabbit immunized with a synthetic phosphopeptide corresponding to residues around Tyr694 of human Phospho-Stat5.
Preparation and Storage	This antibody can be stored at 2 degree C-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.



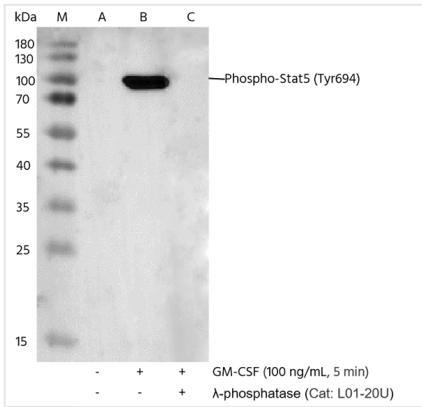
IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human breast cancer, untreated (left) or lambda phosphatase-treated (right), using Phospho-Stat5 (Tyr694) Antibody, Rabbit MAb (#AAA259503) at 1:50 dilution.



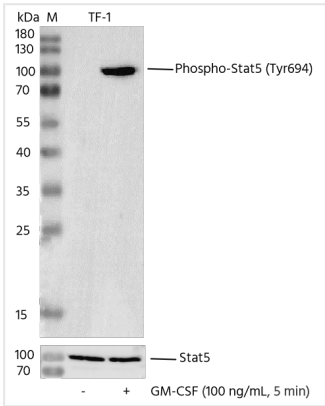
IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human lung cancer, using Phospho-Stat5 (Tyr694) Antibody, Rabbit MAb (#AAA259503) at 1:50 dilution.



WB (Western Blot)
Western blot analysis of extracts from serum-starved TF-1, untreated (line A); treated with GM-CSF (100ng/mL, 5 min; +), without peptide (line B) or antigen-specific phosphopeptide (line C) or antigen-specific peptide (line D) using Phospho-Stat5 (Tyr694) Antibody, Rabbit MAb (#AAA259503) at 1:1000 dilution.



WB (Western Blot)
Western blot analysis of extracts from serum-starved TF-1, untreated (line A); treated with GM-CSF (100ng/mL, 5 min)(line B); treated with GM-CSF and lambda-phosphatase (line C) using Phospho-Stat5 (Tyr694) Antibody, Rabbit MAb (#AAA259503) at 1:1000 dilution.



WB (Western Blot)
Western blot analysis of extracts from serum-starved TF-1, untreated (-) or treated with GM-CSF (100ng/mL, 5 min; +), using Phospho-Stat5 (Tyr694) Antibody, Rabbit MAb(#AAA259503) at 1:1000 dilution (upper) or Anti-STAT5a Antibody, Rabbit PAb, Antigen Affinity Purified at 1:500 dilution (lower).

ADDITIONAL INFORMATION

Related Product Information for
STAT5a recombinant antibody

Signal transducers and activators of transcription 5 (STAT5) has been shown to be involved in a variety of cellular processes, including survival, proliferation, invasion, angiogenesis and immune evasion and is frequently overexpressed in human solid tumors and blood malignancies. STAT5a/b species are well known as transcription factors that regulate nuclear gene expression. Using enucleated cytoplasts for a nongenomic mechanism(s) underlying the cystic change in ER structure elicited by STAT5a/b knockdown.

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://stage.aaabiotech.com/monoclonal/stat5-recombinant-antibody-clone-0023-immunohistochemistry-western-blot-elisa/259503>