

Rabbit anti-Human, Rat STAT2 Polyclonal Antibody | anti-STAT2 antibody

STAT2 (Phospho-Tyr690) Antibody

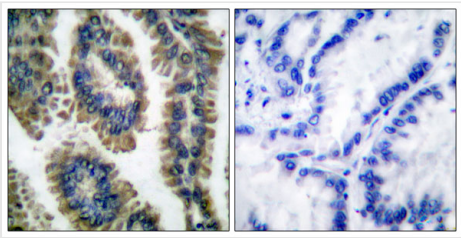
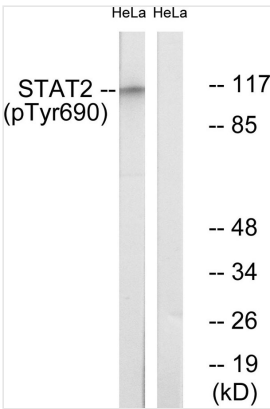
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316119	Rabbit	Human, Rat	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

STAT2; Polyclonal Antibody; STAT2 (Phospho-Tyr690) Antibody; anti-STAT2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	STAT2 (Phospho-Tyr690) Antibody detects endogenous levels of STAT2 only when phosphorylated at Tyr690.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	847
Applicable Applications for anti-STAT2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y690; R:Y690
Immunogen	The antiserum was produced against synthesized peptide derived from human STAT2 around the phosphorylation site of Tyr690.
Immunogen Range	656-705
Preparation and Storage	Stable at -20 degree C for at least 1 year.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using STAT2 (Phospho-Tyr690) Antibody. The picture on the right is blocked with the phospho peptide.

WB (Western Blot)
Western blot analysis of lysates from HeLa cells treated with IFN 2500U/ml 30', using STAT2 (Phospho-Tyr690) Antibody. The lane on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885615
NCBI GeneID	6773
NCBI Accession #	NP_005410.1
NCBI GenBank Nucleotide #	NM_005419.3
UniProt Accession #	P52630; Q16430; Q16431; Q9UDL4; B4DLC7; G3V2M6
Molecular Weight	97 kDa
NCBI Official Full Name	signal transducer and activator of transcription 2 isoform 1
NCBI Official Synonym Full Names	signal transducer and activator of transcription 2
NCBI Official Symbol	STAT2
NCBI Official Synonym Symbols	P113; IMD44; ISGF-3; STAT113
NCBI Protein Information	signal transducer and activator of transcription 2
UniProt Protein Name	Signal transducer and activator of transcription 2
UniProt Gene Name	STAT2

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.