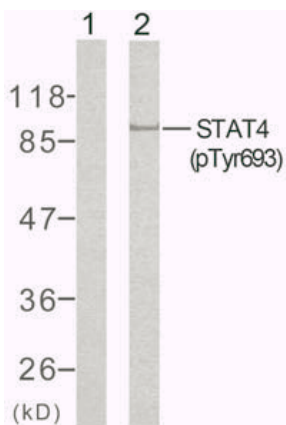


STAT4 (Phospho-Tyr693) Antibody

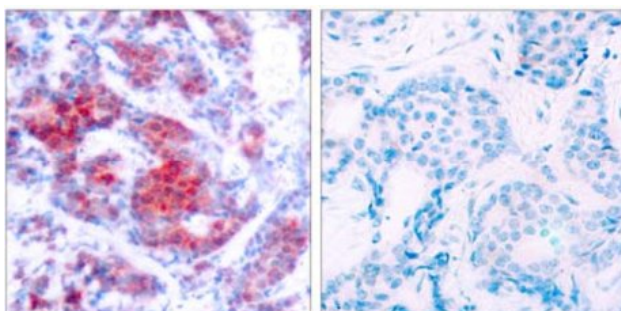
Catalog No.	65368
Product Name	STAT4 (Phospho-Tyr693) Antibody
Size	50ug, 100ug
Concentration	1 mg/ml
Specificity	Detects endogenous levels of STAT4 only when phosphorylated at tyrosine 693.
Reactivity	Human, Mouse, Rat
Immunogen	Synthesized phosphopeptide derived from human STAT4 around the phosphorylation site of tyrosine 693 (K-G-Y ^P -V-P).
Applications	WB: 1/500 – 1/1000; IHC: 1/50 – 1/100
Swiss-Prot No.	Q14765 (Human)
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Buffer	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	-20°C for one year. Avoid freeze/thaw cycles.
Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Images



Western blot analysis of extracts from HeLa cells using STAT4 (phospho-Tyr693) antibody.

Lane 1: IL-4 -
Lane 2: IL-4 +



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using STAT4 (Phospho-Tyr693) antibody.

Left: P-peptide -
Right: P-peptide +

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