

Anti-Phosphotyrosine [4.G10] Standard Size Ab00342-6.1

This chimeric rat antibody was made using the variable domain sequences of the original mouse IgG1 format for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Rat IgG1, Kappa

Clone Number: 4.G10

Alternative Name(s) of Target: P_{tyr}; 4G10; 4G10

UniProt Accession Number of Target Protein:

Published Application(s): IP, WB

Published Species Reactivity: Species independent

Immunogen: Phosphotyrosin coupled to KLH.

Specificity: Binds phosphorylated tyrosine residues in a given polypeptide sequence.

Application Notes: This antibody binds phosphorylated tyrosines which are a common feature in eukaryotic signalling, such as the c-src protein (US6824989B1).

Antibody First Published in: [PMID:](#)

Note on publication: Describes the generation of this anti-phosphotyrosine antibody.

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.