

Anti-Phosphotyrosine [4.G10] Standard Size Ab00342-6.4

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

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, [Fc Silent™](#), Kappa

Clone Number: 4.G10

Alternative Name(s) of Target: Ptyr; 4G10; 4G1O

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.