

## Anti-Phosphotyrosine [4.G10] Standard Size Ab00342-24.1

This chimeric goat 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:** Goat IgG, Kappa

**Clone Number:** 4.G10

**Alternative Name(s) of Target:** P<sub>tyr</sub>; 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.