

Anti-EGFR [EGFR1] Standard Size Ab00608-10.0

Developed in partnership with Ximbio (www.ximbio.com).

This chimeric human antibody was made using the variable domain sequences of the original Mouse IgG2b format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG1, Kappa

Clone Number: EGFR1

Alternative Name(s) of Target: ERBB1; Epidermal Growth Factor Receptor; Her1

UniProt Accession Number of Target Protein: P00533

Published Application(s): IP, WB, FC, IF, IHC

Published Species Reactivity: Human

Immunogen: Human epidermoid carcinoma line A431

Specificity: This antibody binds human EGFR.

Application Notes: This antibody binds to EGFR (HER1). Dysregulation of EGFR signaling as a consequence of overexpression, amplification and mutation of the EGFR gene occurs frequently in several types of cancers and many become dependent on EGFR signaling to maintain their malignant phenotypes.

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

Note on publication:

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.