

## Anti-E Cadherin [36C4] Standard Size Ab03203-3.0

**Isotype and Format:** Mouse IgG2b, Kappa

**Clone Number:** 36C4

**Alternative Name(s) of Target:** CD324; Cadherin-1; Cadherin E; E-Cadherin; epithelial cadherin; CAM 120/80; Uvomorulin; CGMCC NO 15489; NCH-38

**UniProt Accession Number of Target Protein:** P12830

**Published Application(s):** WB, ELISA, IHC

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated by immunizing 6-week old female ICR mice with recombinant E Cadherin-F protein in Freund's incomplete adjuvant.

**Specificity:** This antibody binds human E-cadherin. Cadherins are calcium-dependent cell adhesion proteins.

**Application Notes:** The binding specificity of this antibody for human E cadherin was determined using ELISA. This antibody can recognize recombinant E-cadherin in a western blot. This antibody along with another anti-E cadherin antibody NCH-38 was used in the immunohistochemical staining of breast cancer tissues.

**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.