

Product: Anti-E-Cadherin
Catalog #: 03-10025R
Amount: 200 µl

CATEGORY: Rabbit polyclonal
IMMUNOGLOBULIN CLASS: IgG
IMMUNOGEN: Synthetic peptide of human origin (extracellular domain)
FORM: Purified, in PBS, containing 0.1% stabilizer, and 0.1% Sodium azide

**CLINICAL APPLICATION/
SPECIFICITY:** In epithelia, E-cadherin is involved in the development and maintenance of the cell layers during embryogenesis and in the adult tissue. Clustering of E-cadherin seems to occur via α , β and γ catenins, which link E-cadherin to cytoskeletal actin. Loss of E-cadherin expression seems to be correlated with the transformation state of carcinoma cells and with their metastatic potential.

**ANTIGEN RECOGNIZED IN
SPECIES (tested so far):** Human, Rat, Mouse
POSITIVE CONTROL: Cell line MCF-7, human small intestine
APPLICATION: Immunoblotting
Immunohistochemistry, suitable for frozen sections, paraffin sections after microwave treatment
Immunofluorescence microscopy
WORKING DILUTION: Starting Dilution: 1: 50
INCUBATION TIME: 1 hour at room temperature
STORAGE: 2-8°C for immediate use, or at -20°C (aliquot)

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