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## 44-1031: Anti-E-cadherin Monoclonal Antibody (Clone:IHC564)

Clonality: Monoclonal **Clone Name:** IHC564 Application: IHC Reactivity: Human Gene: CDH1 Gene ID: 999 **Uniprot ID:** P12830 Format: **Purified** 

Alternative Name: CDH1,CDHE,UVO

Immunogen Information: Recombinant Human E-cadherin

## **Description**

E-cadherin is an intercellular adhesion molecule present in epithelial cells. Anti-E-cadherin stains glandular epithelium, as well as lung, gastrointestinal and ovarian adenocarcinomas. A panel of antibodies against E-cadherin and p120 is also used to differentiate ductal (membranous staining) and lobular breast cancer (cytoplasmic staining). Anti-E-cadherin also stains some thyroid cancers.

## **Product Info**

**Amount:** 0.1 ml / 0.5 ml

**Purification:** Protein A/G Chromatography

Content: Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide

**Storage condition :** Store at 2°C - 8°C. Do not freeze.

## **Application Note**

Recommended dilutions: Immunohistochemical analysis: 1:100 - 1:200. However, this need to be optimized based on the research applications.



Figure 1: Immunohistochemical analysis of E-cadherin (Clone: IHC564) on Breast - 10X



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Figure 2: Immunohistochemical analysis of E-cadherin (Clone: IHC564) on Breast - 20X

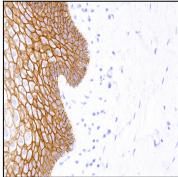


Figure 3: Immunohistochemical analysis of E-cadherin (Clone: IHC564) on Breast - 40x