

## E CADHERIN (6B10) MOUSE MAB

**Cat.#:** N261162

**Product Name:** Anti-E Cadherin (6B10) Mouse Monoclonal Antibody

**Synonyms:** CDH1; CDHE; UVO; Cadherin-1; CAM 120/80; Epithelial cadherin; E-cadherin; Uvomorulin; CD antigen CD324

**UNIPROT ID:** P12830

**Background:** CDH1 a single-pass type I membrane protein, and calcium dependent cell adhesion proteins. It is a ligand for integrin alpha-E/beta-7, and it colocalizes with DLG7 at sites of cell-cell contact in intestinal epithelial cells.

**Immunogen:** A synthesized peptide derived from human E Cadherin

**Applications:** WB,IHC-P

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100

**Host Species:** Mouse

**Clonality:** Mouse Monoclonal

**Clone ID:** 6B10-F4-G10

**MW:** Calculated MW: 97 kDa; Observed MW: 135 kDa

**Isotype:** IgG1

**Purification:** Affinity Purified

**Species Reactivity:** Human,Mouse

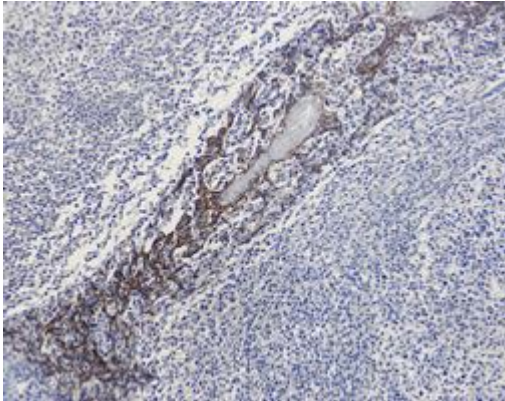
**Conjugation:** Unconjugated

**Modification:** Unmodified

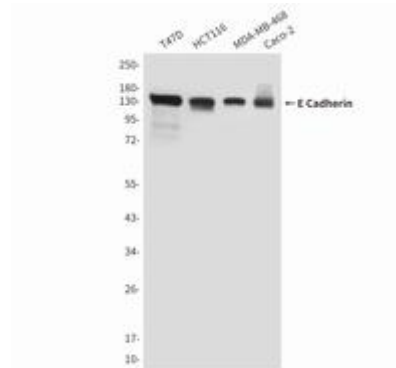
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

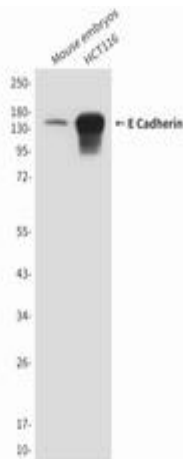
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human tonsils using ECadherin (6B1) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of ECadherin in T47D, HCT116, MDA-MB-468 and Caco2 lysates using ECadherin antibody.



Western blot analysis of ECadherin (6B10) in mouse embryos and HCT116 lysates using ECadherin antibody.