

#### **Product datasheet**

WB

IF

IHC

Catalog Number: IR55-180

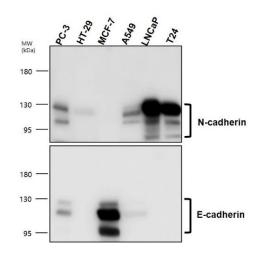
### Anti E-cadherin antibody (Intracellular domain)

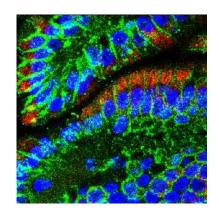
Package size: 25, 100 μl Store at: -20°C MW (kDa): 130-135

Overview	
Product Name	E-cadherin antibody (Intracellular domain)
Product Number	IR55-180
Gene Description	cadherin 1, type 1
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Recommended Applications Dilutions	Western Blot 1:1000 Immunofluorescence 1:100 – 1:500 Immunohistochemistry (Paraffin) 1:100 – 1:200
Storage Buffer	100mM Tris Glycine, 1% BSA, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative
Concentration	1.51 mg/ml
Purity	Affinity column purified
Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C
Notes	Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

#### IR55-180 anti-E cadherin antibody WB image

# Customer feedback Image IR55-180 anti-E cadherin antibody IHC-Fr image





Anti-E cadherin antibody at 1/1000 dilution. Lysates at 50  $\,\mu g$  per lane. This blot was produced using a 12% SDS-PAGE. The Nitrocellulose membrane was then blocked for an hour before being incubated with IR55-180 overnight at 4°C. **N-cadherin antibody** (IR46-143).

Immunofluorescence of paraffin-embedded sections.

Cell : mouse colon DAPI : 1-300

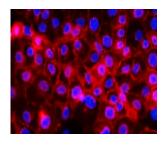
Green: E-cadherin (IR55-180): 1-300

Anti-rabbit 488: 1-300

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## Customer feedback Image IR55-180 anti-E cadherin antibody ICC/IF image

## Customer feedback Image IR55-180 anti-E cadherin antibody IHC image





Application: Immunofluorescence (ICC/IF)

Sample: H1299

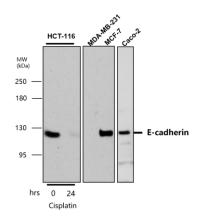
Permeabilization: 0.2% Triton X-100, Fixative: 4% PFA Blocking: 3%BSA blocking for 1 hour Temperature: RT

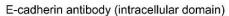
**Application:** Immunohistochemistry (FFPE) **Sample:** Human Cancer Tissue sections

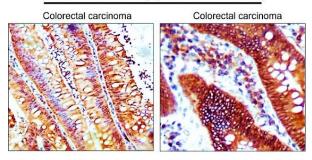
Antigen retrieval: Heat mediated - Tris Buffer pH9

#### IR55-180 anti-E cadherin antibody WB image

### Customer feedback Image IR55-180 anti-E cadherin antibody IHC image





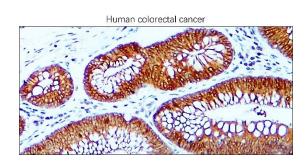


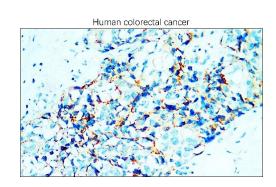
Anti-E cadherin antibody at 1/1000 dilution. Lysates at 50  $\,\mu g$  per lane.

This blot was produced using a 12% SDS-PAGE. The Nitrocellulose membrane was then blocked for an hour before being incubated with IR55-180 overnight at 4°C

Immunohistochemical analysis of paraffin embedded Human cancer tissue labeling E-cadherin with IR55-180 at 1/100.

#### IR55-180 anti-E cadherin antibody IHC image





Immunohistochemical analysis of paraffin embedded Human colorectal cancer tissue labeling E-cadherin with IR55-180 at 1/100.

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