

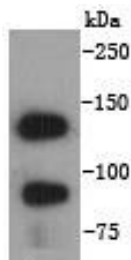
## Anti-CDH1 Antibody (8F363)

## Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 97/91 kDa.
Clone:	8F363
Purification:	ProA affinity purified

## Applications

Verified Activity: 1. Western blot analysis of E Cadherin on MCF-7 (1) and A431 (2) cells lysates using anti-E Cadherin antibody at 1/1,000 dilution.



Application:	ICC/IF,IHC,IP,WB
Recommended	WB: 1:1000; IHC: 1:50-200; ICC/IF: 1:50-200; FCM: 1:50-100

## Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.  
Shipping: Shipping with blue ice.

## Antigen Details

Immunogen:	Recombinant Protein
Uniprot ID:	P12830
Synonyms:	CDH1;Arc-1;CD324;UVO;LCAM;E-cad;ECAD;cadherin 1, type 1, E-cadherin (epithelial);E-Cadherin;CDHE

## Research Background

Cadherins comprise a family of Ca<sup>2+</sup>-dependent adhesion molecules that function to mediate cell-cell binding critical to the maintenance of tissue structure and morphogenesis. Members of this family of adhesion proteins include rat cadherin K (and its human homolog, cadherin-6), R-cadherin, B-cadherin, E/P cadherin and cadherin-5. The classical cadherins, E-, N- and P-cadherin, consist of large extracellular domains characterized by a series of five homologous NH<sub>2</sub> terminal repeats. The most distal of these cadherins is thought to be responsible for binding specificity, transmembrane domains and carboxy terminal intracellular domains. The relatively short intracellular domains interact with a variety of cytoplasmic proteins, such as  $\beta$ -catenin, to regulate cadherin function.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481