

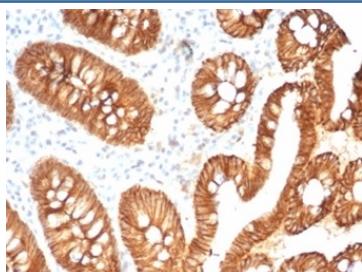
## Recombinant CDH1 Antibody / E-Cadherin [clone CDH1/7034R] (V9169)

Catalog No.	Formulation	Size
V9169-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V9169-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V9169SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

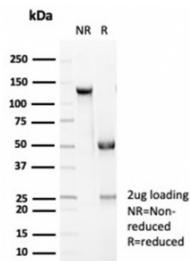
Recombinant **RABBIT MONOCLONAL**

**Bulk quote request**

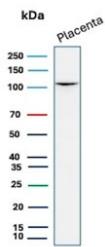
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	CDH1/7034R
Purity	Protein A/G affinity
UniProt	P12830
Localization	Cytoplasmic, membranous
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml Western Blot : 2-4ug/ml
Limitations	This recombinant CDH1 antibody is available for research use only.



IHC staining of FFPE human colon tissue with recombinant CDH1 antibody (clone CDH1/7034R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free recombinant CDH1 antibody (CDH1/7034R) as confirmation of integrity and purity.



Western blot testing of human placental tissue lysate with recombinant CDH1 antibody (clone CDH1/7034R). Expected molecular weight: 135 kDa (precursor), 80-120 kDa (mature, depending on glycosylation level).

## Description

E-cadherin/Cadherin-1/CDH1 is a transmembrane, calcium dependent cell adhesion protein that mediates cell to cell adhesion and maintains structural and functional integrity of epithelial tissues.

## Application Notes

Optimal dilution of the recombinant CDH1 antibody should be determined by the researcher.

## Immunogen

A portion of amino acids 600-700 of E-cadherin protein was used as the immunogen for the recombinant CDH1 antibody.

## Storage

Aliquot the recombinant CDH1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.