

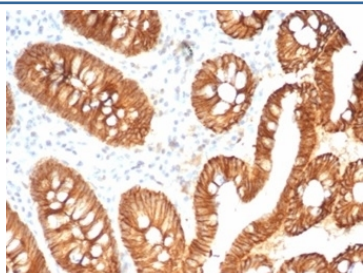
Recombinant CDH1 Antibody / E-Cadherin [clone CDH1/7034R] (V9169)

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

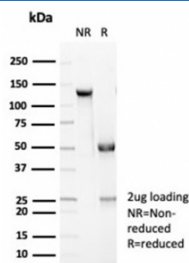
Recombinant **RABBIT MONOCLONAL**

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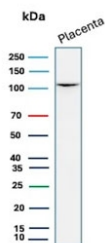
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	CDH1/7034R
Purity	Protein A/G affinity
UniProt	P12830
Localization	Cytoplasmic, membranous
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml Western Blot : 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 -20°C or colder. Avoid repeated freeze-thaw cycles.