

Product Datasheet

CDH1 (C2) Antibody, Rabbit Polyclonal (orb66765)

Catalog Number	orb66765
Category	Antibodies
Description	<p>Rabbit polyclonal to CDH1. Cadherin-1 (CDH1) is a single-pass membrane protein. Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. CDH1 is involved in mechanisms regulating cell-cell adhesions, mobility and proliferation of epithelial cells. It has a potential invasive suppressor role. It is a ligand for integrin alpha-E/beta-7. Defects in CDH1 are the cause of hereditary diffuse gastric cancer (HDGC) and are a cause of susceptibility to endometrial cancer (ENDMC) and ovarian cancer (OC).</p>
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human
Buffer/Preservatives	0.01% NaN ₃
Purity	Affinity purification
Immunogen	C-terminal region of human CDH1
UniProt ID	P12830
MW	97
Tested applications	WB
Dilution range	WB:1:500-1:1000

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC

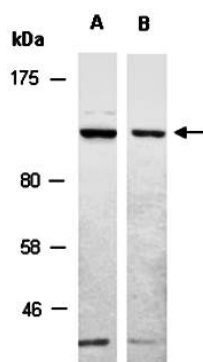
68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Storage Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note For research use only

Expiration Date 12 months from date of receipt.



Western blot analysis of total cell extracts from human MCF7(Lane1) and human HeLa(Lane2) using CDH1 antibody

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