

Product Datasheet

HDAC2 Rabbit Polyclonal Antibody (orb574293)

Catalog Number	orb574293
Category	Antibodies
Description	Rabbit polyclonal antibody to HDAC2
Target	HDAC2
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Bovine, Canine, Equine, Guinea pig, Mouse, Rabbit, Rat
Form/Appearance	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml
Buffer/Preservatives	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification	Affinity Purified
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human HDAC2
Protein Sequence	Synthetic peptide located within the following region: HKKGAKKARIEEDKKETEDKKTDVKEEDKSKDNSGEKTDTKGTKSEQLSN
UniProt ID	Q92769

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

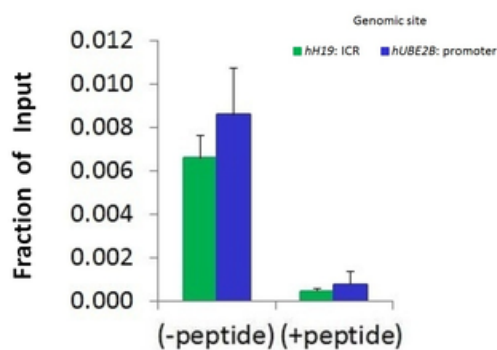
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

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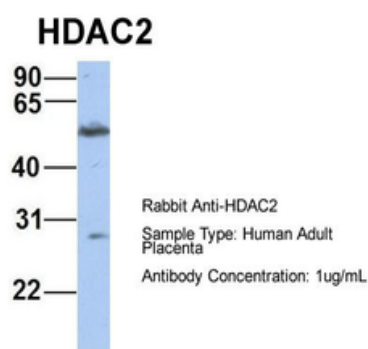
68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

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

MW	65kDa
Tested applications	ChIP, IHC, WB
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
NCBI	NP_001518
Expiration Date	12 months from date of receipt.



Chromatin Immunoprecipitation (ChIP) Using HDAC2 antibody - middle region (orb574293) and HCT116 Cells.



Sample Type: Human Adult Placenta, Antibody dilution: 1.0 ug/ml.

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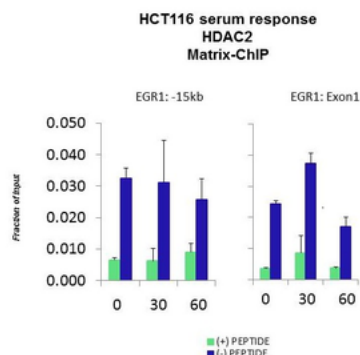
7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

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)

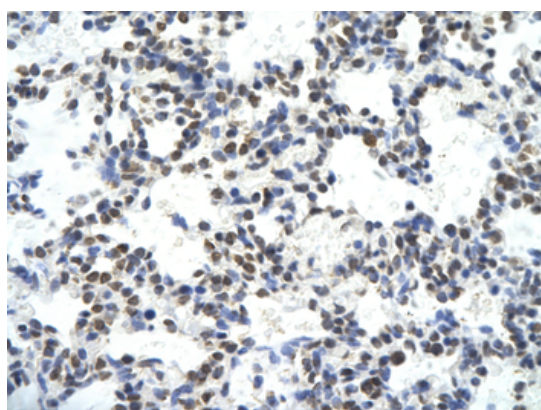
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68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

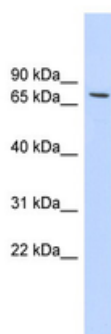
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)



Quiescent human colon carcinoma HCT116 cultures were treated with 10% FBS for three time points (0, 15, 30min) or (0, 30, 60min) were used in Matrix-ChIP and real-time PCR assays at EGR1 gene (Exon1) and 15kb upstream site.



Rabbit Anti-HDAC2 antibody, Catalog Number: orb574293, Paraffin Embedded Tissue: Human Lung cell, Cellular Data: Epithelial cells of renal tubule, Antibody Concentration: 4.0-8.0 ug/ml, Magnification: 400X.



WB Suggested Anti-HDAC2 Antibody Titration: 0.2-1 ug/ml, ELISA Titer: 1:312500, Positive Control: 293T cell lysate, HDAC2 is supported by BioGPS gene expression data to be expressed in HEK293T.

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Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558