

Product Datasheet

GCH1 Antibody (orb1246545)

Description	GCH1 Antibody
Species/Host	Goat
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, IHC, WB
Immunogen	The immunogen for this antibody is: C-GKVHIGYLPNKQ
Target	GCH1
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Form/Appearance	Liquid
Concentration	500 ug/mL
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
Application notes	Peptide ELISA: antibody detection limit dilution 1:16000. Western Blot: Approx. 37kDa band observed in Human Tonsil lysates. Customer's experiments gave identical results in lysates of cell line HUVEC with antibodies raised against different parts of the same protein. (calculated MW of 27.9kDa according to NP_000152.1). Recommended concentration: 0.5-1.5ug/ml. Primary incubation was 1 hour. Immunohistochemistry: Paraffin embedded Human Brain (Cerebellum) and Small Intestine. Recommended concentration: 5ug/ml.
Clonality	Polyclonal

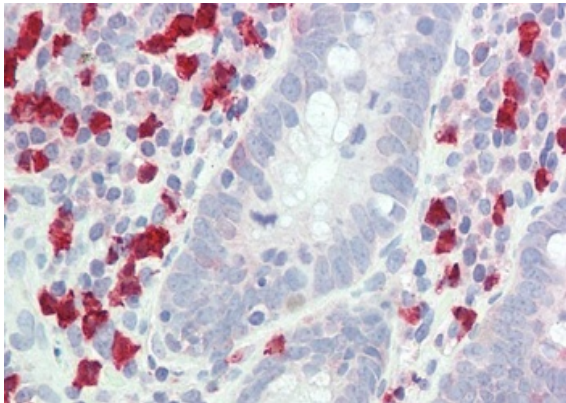
Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

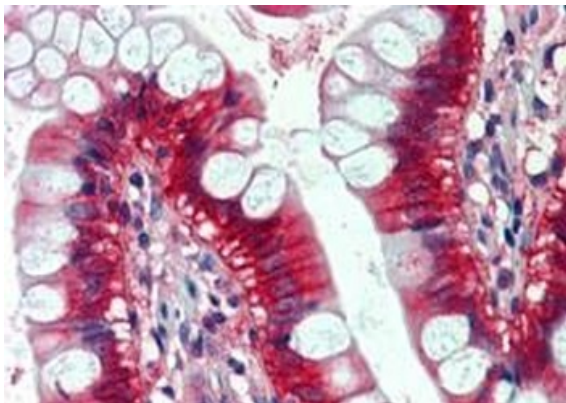
Biorbyt LLC.

68 TW Alexander Drive,
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)

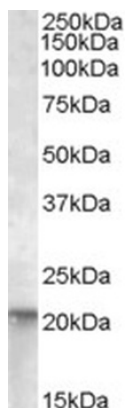
Antibody Type	Primary Antibody
Uniprot ID	P30793
NCBI	NP_001019195.1, NP_001019242.1, NP_000152.1, NP_001019241.1
Expiration Date	12 months from date of receipt.



orb1246545 (0.5 ug/ml) staining of Human Tonsil lysate (35 ug protein in RIPA buffer). Detected by chemiluminescence.



orb1246545 (5 ug/ml) staining of paraffin embedded Human Cerebellum. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



orb1246545 (5 ug/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44201223859353) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+14159065211) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)