

GGH Antibody

Catalog No: #34695

Package Size: #34695-1 50ul #34695-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

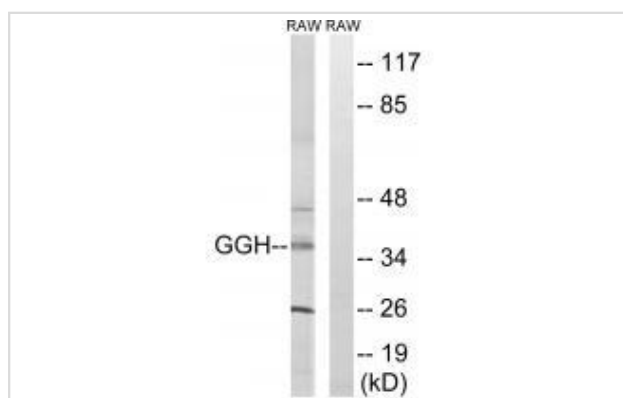
Description

Product Name	GGH Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total GGH protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human GGH.
Target Name	GGH
Other Names	conjugase; EC 3.4.19.9; folypolygammaglutamyl hydrolase; gamma-Glu-X carboxypeptidase; gamma-glutamyl hydrolase
Accession No.	Swiss-Prot: Q92820NCBI Gene ID: 8836
Uniprot	Q92820
GeneID	8836;
SDS-PAGE MW	36kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from RAW264.7 cells, using GGH antibody #34695.

Background

Hydrolyzes the polyglutamate sidechains of pteroylpolyglutamates. Progressively removes gamma-glutamyl residues from pteroylpoly-gamma-glutamate to yield pteroyl-alpha-glutamate (folic acid) and free glutamate. May play an important role in the bioavailability of dietary pteroylpolyglutamates and in the metabolism of pteroylpolyglutamates and antifolates.

Yao R., Proc. Natl. Acad. Sci. U.S.A. 93:10134-10138(1996).

Yin D., Gene 238:463-470(1999).

Basrur V., J. Proteome Res. 2:69-79(2003).

Note: This product is for in vitro research use only