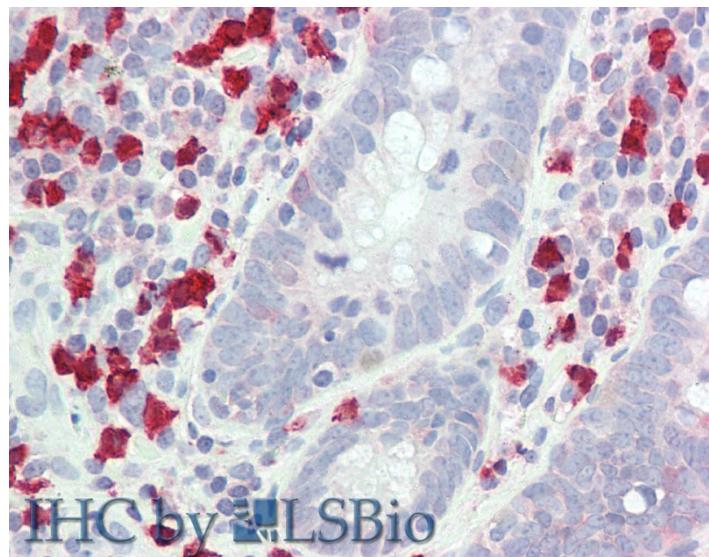


## GOAT ANTI-GCH1 ANTIBODY

SKU: EB08354



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage** Aliquot and store at -20°C. Minimize freezing and thawing.  
**Instructions**

**Synonym /**

**Alias** guanosine 5\1-triphosphate cyclohydrolase I|GTP cyclohydrolase 1|GTPCH1|GTP-CH-1|GCH|DYT5|GTP  
**Names** cyclohydrolase 1 (dopa-responsive dystonia)|GCH1

**Accession ID**

NP\_000152.1 ; NP\_001019195.1 ; NP\_001019241.1 ; NP\_001019242.1

**Blocking Peptide**

EBP08354

**Immunogen** Peptide with sequence C-GKvhIGYLPNKQ, from the internal region of the protein sequence according to  
NP\_000152.1 ; NP\_001019195.1 ; NP\_001019241.1 ; NP\_001019242.1 .

**Product** This antibody is expected to recognize all four isoforms (NP\_000152.1 ; NP\_001019195.1 ; NP\_001019241.1 ;  
**Comments** NP\_001019242.1)

**Peptide Sequence**

C-GKvhIGYLPNKQ

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Shipping Instructions** Refrigerated

**Predicted Species** Human, Mouse, Rat

**Reactive Species** Human

**Human Gene ID** 2643

**Mouse Gene ID** 14528

**Rat Gene ID** 29244

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**IHC Results** Paraffin embedded Human Brain (Cerebellum) and Small Intestine. Recommended concentration: 5µg/ml.

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:16000.

**Application Type** Pep-ELISA, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

