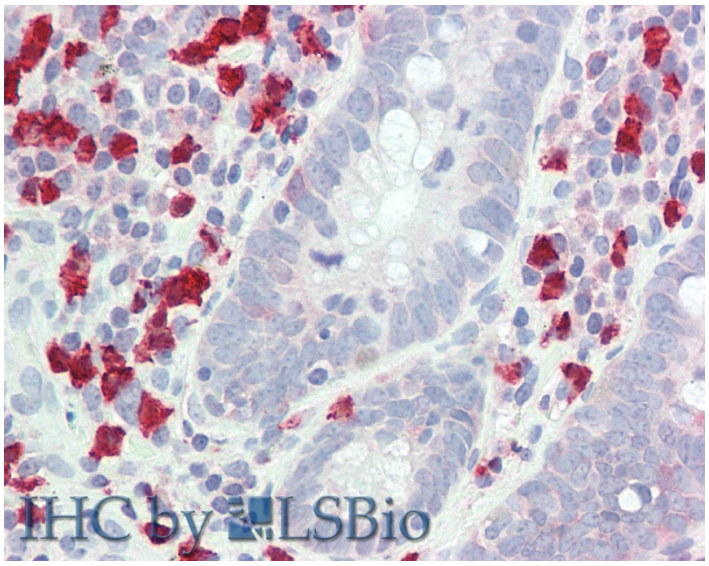
www.everestbiotech.com
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Telephone: (650) 697-3600

# 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 Instructions** | Aliquot and store at -20°C. Minimize freezing and thawing. |
| **Synonym / Alias Names** | guanosine 5\1-triphosphate cyclohydrolase I\|GTP cyclohydrolase 1\|GTPCH1\|GTP-CH-1\|GCH\|DYT5\|GTP 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 Comments** | This antibody is expected to recognize all four isoforms (NP_000152.1 ; NP_001019195.1 ; NP_001019241.1 ; 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 |
| **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

