

## 兔抗 GCH1 多克隆抗体

中文名称: 兔抗 GCH1 多克隆抗体

英文名称: Anti-GCH1 rabbit polyclonal antibody

别 名: GCH, DYT5, DYT14, DYT5a, GTPCH1, HPABH4B, GTP-CH-1

相关类别: 一抗

储 存: 冷冻(-20℃)

宿 主: Rabbit

抗 原: GCH1

反应种属: Human

标 记 物: Unconjugate

克隆类型: rabbit polyclonal

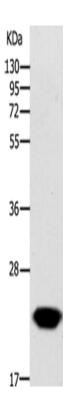
## 技术规格

Background:	This gene encodes a member of the GTP cyclohydrolase f amily. The encoded protein is the first and rate-limiting e nzyme in tetrahydrobiopterin (BH4) biosynthesis, catalyzin g the conversion of GTP into 7,8-dihydroneopterin triphos phate. BH4 is an essential cofactor required by aromatic a mino acid hydroxylases as well as nitric oxide synthases. Mutations in this gene are associated with malignant hyp erphenylalaninemia and dopa-responsive dystonia. Several alternatively spliced transcript variants encoding different i soforms have been described; however, not all variants gi ve rise to a functional enzyme.
Applications:	ELISA, WB, IHC
Name of antibody:	GCH1
Immunogen:	Synthetic peptide of human GCH1
Full name:	GTP cyclohydrolase 1



## 全国订货电话 4008-723-722

Synonyms:	GCH, DYT5, DYT14, DYT5a, GTPCH1, HPABH4B, GTP-CH-1
SwissProt:	P30793
<b>ELISA Recommended dilution:</b>	
IHC positive control:	Human breast cancer
IHC Recommend dilution:	5-20
WB Predicted band size:	28 kDa
WB Positive control:	Human fetal liver tissue
WB Recommended dilution:	500-2000





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