

## 兔抗 GNE 多克隆抗体

中文名称: 兔抗 GNE 多克隆抗体

英文名称: Anti-GNE rabbit polyclonal antibody

别名: NM; DMRV; IBM2; Uae1; GLCNE

相关类别: 一抗

储存: 冷冻 (-20℃) 避光

宿主: Rabbit

抗原: GNE

反应种属: Human Mouse

标记物: Unconjugate

克隆类型: rabbit polyclonal

### 技术规格

#### Background:

The protein encoded by this gene is a bifunctional enzyme that initiates and regulates the biosynthesis of N-acetylneuraminic acid (NeuAc), a precursor of sialic acids. It is a rate-limiting enzyme in the sialic acid biosynthetic pathway. Sialic acid modification of cell surface molecules is crucial for their function in many biologic processes, including cell adhesion and signal transduction. Differential sialylation of cell surface molecules is also implicated in the tumorigenicity and metastatic behavior of malignant cells. Mutations in this gene are associated with sialuria, autosomal recessive inclusion body myopathy, and Nonaka myopathy. Alternative splicing of this gene results in

	transcript variants encoding different isoforms. [
<b>Applications:</b>	WB, IHC
<b>Name of antibody:</b>	GNE
<b>Immunogen:</b>	Synthesized peptide derived from C-terminal of human GNE.
<b>Full name:</b>	glucosamine (UDP-N-acetyl)-2-epimerase/N-acetylmannosamine kinase
<b>Synonyms :</b>	NM; DMRV; IBM2; Uae1; GLCNE
<b>SwissProt:</b>	Q9Y223
<b>IHC positive control:</b>	Human placenta tissue
<b>IHC Recommend dilution:</b>	50-100
<b>WB Predicted band size:</b>	79 kDa
<b>WB Positive control:</b>	NIH/3T3 cells lysate
<b>WB Recommended dilution:</b>	500-3000



