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# anti-EHMT1 antibody



2

**Publications** 



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Quantity:	100 μL	
Target:	EHMT1	
Reactivity:	Human	
Host:	Mouse	
Clonality:	Monoclonal	
Conjugate:	This EHMT1 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA	

#### **Product Details**

Immunogen:	Purified recombinant fragment of GLP expressed in E. coli.
Clone:	1B7B4
Isotype:	lgG1
Purification:	purified

## Target Details

Target:	EHMT1
Alternative Name:	GLP (EHMT1 Products)
Background:	Description: Glucagon-like peptide-1 (GLP-1) is an incretin hormone secreted from
	enteroendocrine L cells in response to ingested nutrients. The closely related peptides
	glucagon-like peptide (GLP-1) and glucagon have opposing effects on blood glucose. GLP-1
	induces glucose-dependent insulin secretion in the pancreas, while glucagon stimulates

#### **Target Details**

gluconeogenesis and glycogenolysis in the liver. Glucagon is processed from a large precursor,
proglucagon, in a tissue-specific manner in pancreatic alpha-cells. The identification of a hybrid
peptide acting as both a GLP-1 agonist and a glucagon antagonist would provide a novel
approach for the treatment of type 2 diabetes.

Aliases: GLP

Gene ID: 79813

HGNC: 79813

#### **Application Details**

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000

Restrictions: For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified antibody in PBS containing 0.03 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C

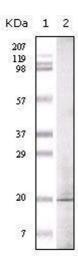
Storage Comment: 4°C, -20°C for long term storage

#### **Publications**

Product cited in:

Dupasquier, Abdel-Samad, Glazer, Bastide, Jay, Joubert, Cavaillès, Blache, Quittau-Prévostel: "A new mechanism of SOX9 action to regulate PKCalpha expression in the intestine epithelium." in: **Journal of cell science**, Vol. 122, Issue Pt 13, pp. 2191-6, (2009) (PubMed).

Gordon, Tan, Benko, Fitzpatrick, Lyonnet, Farlie: "Long-range regulation at the SOX9 locus in development and disease." in: **Journal of medical genetics**, Vol. 46, Issue 10, pp. 649-56, (2009) (PubMed).



## **Western Blotting**

**Image 1.** Western blot analysis using GLP mouse mAb against GLP recombinant protein.