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Datasheet for ABIN7151599

**anti-Embigin antibody (AA 285-327) (Biotin)**

## Overview

Quantity:	100 µg
Target:	Embigin (EMB)
Binding Specificity:	AA 285-327
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Embigin antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Embigin protein (285-327AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	Embigin (EMB)
Alternative Name:	EMB ( <a href="#">EMB Products</a> )
Background:	Background: Plays a role in the outgrowth of motoneurons and in the formation of neuromuscular junctions. Following muscle denervation, promotes nerve terminal sprouting

## Target Details

and the formation of additional acetylcholine receptor clusters at synaptic sites without affecting terminal Schwann cell number or morphology. Delays the retraction of terminal sprouts following re-innervation of denervated endplates. May play a role in targeting the monocarboxylate transporters SLC16A1 and SLC16A7 to the cell membrane (By similarity).  
Aliases: Emb antibody, EMB\_HUMAN antibody, Embigin antibody, Embigin homolog (mouse) antibody, embigin homolog antibody, MGC71745 antibody, OTTHUMP00000161812 antibody, OTTHUMP00000221477 antibody, OTTHUMP00000221478 antibody, OTTHUMP00000221479 antibody

UniProt: [Q6PCB8](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.