

EMB/ Embigin Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS11023**Specification**

EMB/ Embigin Antibody (C-Terminus) - Product Information

Application	IHC
Primary Accession	Q6PCB8
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37kDa KDa

EMB/ Embigin Antibody (C-Terminus) - Additional Information**Gene ID** 133418**Other Names**

Embigin, EMB

Target/Specificity

Human EMB. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

EMB/ Embigin Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

EMB/ Embigin Antibody (C-Terminus) - Protein Information**Name** EMB**Function**

Plays a role in the outgrowth of motoneurons and in the formation of neuromuscular junctions. Following muscle denervation, promotes nerve terminal sprouting 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, SLC16A6 and SLC16A7 to the cell membrane (By similarity).

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:O88775}; Single-pass type I membrane protein {ECO:0000250|UniProtKB:O88775} Synapse {ECO:0000250|UniProtKB:P21995}. Note=Localizes to the neuromuscular junctions. {ECO:0000250|UniProtKB:P21995}

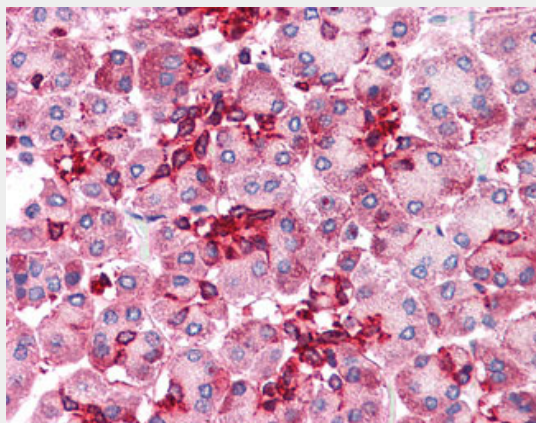
Volume
50 µl

EMB/ Embigin Antibody (C-Terminus) - Protocols

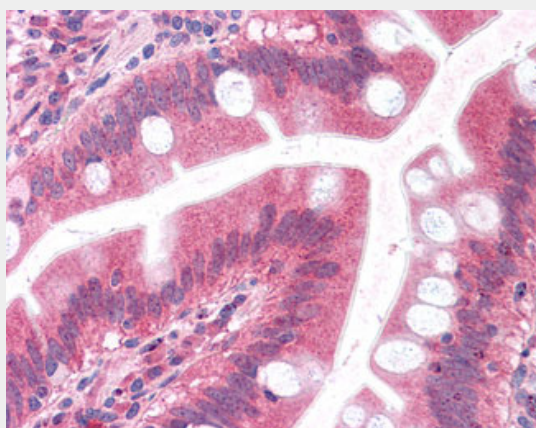
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

EMB/ Embigin Antibody (C-Terminus) - Images



Anti-EMB antibody ALS11023 IHC of human pancreas.



Anti-EMB antibody ALS11023 IHC of human small intestine.

EMB/ Embigin Antibody (C-Terminus) - Background

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EMB/ Embigin Antibody (C-Terminus) - References

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Schmutz J.,et al.Nature 431:268-274(2004).

Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

Wollscheid B.,et al.Nat. Biotechnol. 27:378-386(2009).