

EMX1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP8966b**Specification**

EMX1 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q04741](#)**EMX1 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 2016**Other Names**

Homeobox protein EMX1, Empty spiracles homolog 1, Empty spiracles-like protein 1, EMX1

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP8966b](/products/AP8966b) was selected from the C-term region of human EMX1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

EMX1 Antibody (C-term) Blocking Peptide - Protein Information**Name** EMX1 ([HGNC:3340](#))**Function**

Transcription factor, which in cooperation with EMX2, acts to generate the boundary between the roof and archipallium in the developing brain. May function in combinations with OTX1/2 to specify cell fates in the developing central nervous system.

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108, ECO:0000269|PubMed:20887964}.
Cytoplasm Note=Might be shuttling between the nucleus and the cytoplasm

Tissue Location

Cerebral cortex.

EMX1 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

EMX1 Antibody (C-term) Blocking Peptide - Images

EMX1 Antibody (C-term) Blocking Peptide - Background

EMX1 is a transcription factor, which in cooperation with EMX2. It acts to generate the boundary between the roof and archipallium in the developing brain. It may function in combinations with OTX1/2 to specify cell fates in the developing central nervous system.

EMX1 Antibody (C-term) Blocking Peptide - References

Briata,P., et.al., Mech. Dev. 57 (2), 169-180 (1996)