



Human EMX1 peptide (DAG-P0479)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Specificity	Cerebral cortex.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the EMX homeobox family. Contains 1 homeobox DNA-binding domain.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	EMX1 empty spiracles homeobox 1 [Homo sapiens (human)]
Official Symbol	EMX1
Synonyms	EMX1; empty spiracles homeobox 1; homeobox protein EMX1; empty spiracles homolog 1; empty spiracles-like protein 1;
Entrez Gene ID	2016
mRNA Refseq	NM_004097.2
Protein Refseq	NP_004088.2

UniProt ID	Q04741
Chromosome Location	2p13.2
Function	protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;