

For Research Use Only

EMX2-Specific Polyclonal antibody

Catalog Number: 19941-1-AP



Basic Information

Catalog Number:

19941-1-AP

Size:

140 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_004098

GeneID (NCBI):

2018

UNIPROT ID:

Q04743

Full Name:

empty spiracles homeobox 2

Calculated MW:

28 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human, mouse, rat

Background Information

EMX2 belongs to the EMX homeobox family. Transcription factor, which in cooperation with EMX2, acts to generate the boundary between the roof and archipallium in the developing brain. EMX2 may function in combinations with OTX1/2 to specify cell fates in the developing central nervous system. Defects in EMX2 are the cause of schizencephaly which is an extremely rare human congenital disorder characterized by a full-thickness cleft within the cerebral hemispheres. This antibody is specific to EMX2.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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