

# Emx1 Polyclonal Antibody

Catalog # AP69732

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q04741</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	31295

## Additional Information

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<b>Gene ID</b>	2016
<b>Other Names</b>	EMX1; Homeobox protein EMX1; Empty spiracles homolog 1; Empty spiracles-like protein 1
<b>Dilution</b>	WB--Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications. E--N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	EMX1 ( <a href="#">HGNC:3340</a> )
<b>Function</b>	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.
<b>Cellular Location</b>	Nucleus {ECO:0000255   PROSITE-ProRule:PRU00108, ECO:0000269   PubMed:20887964}. Cytoplasm Note=Might be shuttling between the nucleus and the cytoplasm
<b>Tissue Location</b>	Cerebral cortex.

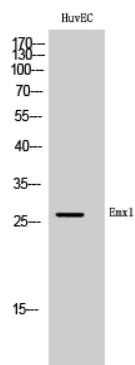
## Background

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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.

## Images

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Western Blot analysis of HuvEC cells using Emx1 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.