

Datasheet for ABIN2460259

anti-EMX2 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	EMX2
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EMX2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human EMX2.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	EMX2
Alternative Name:	EMX2 (EMX2 Products)
Background:	The homeodomain transcription factor EMX2 is critical for central nervous system and urogenital development. EMX1 along with EMX2 is related to the 'empty spiracles' gene expressed in the developing Drosophila head.
Molecular Weight:	28 kDa
Gene ID:	2018

Target Details

NCBI Accession: [NP_004089](#)

UniProt: [Q04743](#)

Application Details

Application Notes: EMX2 antibody can be used for detection of EMX2 by ELISA at 1:312500. EMX2 antibody can be used for detection of EMX2 by western blot at 0.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.

Concentration: 1 mg/mL

Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store EMX2 antibody at -20 °C.

Images



Western Blotting

Image 1.