

Datasheet for ABIN225934 **anti-EMX2 antibody (AA 100-117)**



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Overview

Quantity:	50 µg
Target:	EMX2
Binding Specificity:	AA 100-117
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Cow, Bat, Monkey, Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EMX2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide from amino acids 100-117 of human Emx-2 [PSSHSPHPLFASQQRDPS]. Percent identity by BLAST analysis: Human, Gorilla, Monkey, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bat, Bovine, Horse, Rabbit, Pig, Opossum (100%), Xenopus, Salmon, Stickleback, Medaka, Zebrafish (94%), Gibbon, Chicken, Pufferfish (89%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes human Emx-2 (Empty spiracles (Ems) family), a homeodomain transcription factor. ~28.3kD. Species cross-reactivity: Rodent and human.
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Gorilla, Monkey, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bat, Bovine, Horse, Rabbit, Pig, Opossum (100%) Xenopus, Salmon, Stickleback,

Product Details

Medaka, Zebrafish (94%) Gibbon, Chicken, Pufferfish (89%).

Purification: Affinity purified

Target Details

Target: EMX2

Alternative Name: EMX2 ([EMX2 Products](#))

Background: Name/Gene ID: EMX2

Synonyms: EMX2, Empty spiracles homeobox 2, Empty spiracles-like protein 2, Homeobox protein EMX2, Empty spiracles homolog 2

Gene ID: 2018

UniProt: [Q04743](#)

Application Details

Application Notes: Approved: ELISA, IHC (1:200 - 1:1000), WB (1:200 - 1:1000)

Usage: Suitable for use in ELISA, Western Blot, Immunohistochemistry. Western Blot: 1:200-1:1000 (ECL). Immunohistochemistry: 1:200-1:1000.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.2, 40 % glycerol. No preservative added.

Preservative: Without preservative

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C,-20 °C

Storage Comment: Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.