

ProSci Incorporated 12170 Flint Place Poway, CA 92064, USA prosci-inc.com P: +1 (888) 513-9525 Local: +1 (858) 513-2638 Fax: +1 (858) 513-2692

EMX2 Antibody

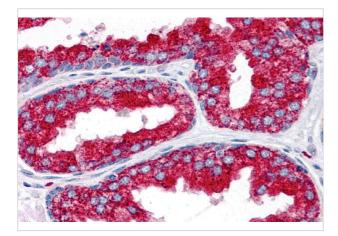
CATALOG NUMBER: 4099

Specifications

Host Species	Rabbit
Species Reactivity	Human
Homology	Predicted species reactivity based on immunogen sequence: Mouse: (94%), Bovine: (94%)
Immunogen	EMX2 antibody was raised against an 16 amino acid synthetic peptide near the amino terminus of human EMX2. The immunogen is located within the first 50 amino acids of EMX2.
Conjugate	Unconjugated
Tested Applications	ELISA, IHC-P
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	At least two isoforms of EMX2 are known to exist; this antibody will detect both isoforms. EMX2 antibody is predicted to not cross-react with EMX1.
Predicted Molecular Weight	28 kDa

Properties

Purification	EMX2 Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
lsotype	lgG
Physical State	Liquid
Buffer	EMX2 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	EMX2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



EMX2 Antibody 1

Immunohistochemistry of EMX2 in human prostate tissue with EMX2 antibody at 5 $\mu g/mL.$

Disclaimer

DisclaimerOptimal dilutions/concentrations should be determined by the end user. The information
provided is a guideline for product use. This product is for research use only.

For research use only. For additional information, visit ProSci's <u>Terms and Conditions Page</u>.

October 24, 2023

For full product information: https://www.prosci-inc.com/product/emx2-antibody-4099/