

## Anti-PXMP4 Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Chicken,Dog,Cow,Zebrafish,Sheep)
Molecular Weight:	Theoretical: 24 kDa.
Purification:	Protein A purified

## Applications

Verified Activity:	Paraformaldehyde-fixed, paraffin embedded (mouse cerebellum); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (PXMP4) Polyclonal Antibody, Unconjugated (TMAB-11956) at 1: 200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.
Application:	IHC-P,IHC-Fr,IF
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human PXMP4
Antigen Species:	Human
Gene ID:	11264
Uniprot ID:	Q9Y6I8

## Research Background

PXMP4 belongs to the peroxisomal membrane protein PXMP2/4 family. Hypermethylation-mediated silencing of PXMP4 may be involved in prostate carcinogenesis. PXMP4 undergoes hypermethylation and silencing during the transition of prostate adenocarcinoma cells from androgen dependence to androgen independence.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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