

## Pituitary homeobox 2

Catalog No: #AP78946

Package Size: #AP78946-1 50ug #AP78946-2 100ug #AP78946-3 1mg

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Pituitary homeobox 2
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Mouse
Immunogen Description	149-317aa
Other Names	Arp1,Brx1,Otlx2,Ptx2,Rgs,ALL1-responsive protein ARP1,BRX1 homeoprotein,Homeobox protein PITX2,Orthodenticle-like homeobox 2,Paired-like homeodomain transcription factor 2,Paired-like homeodomain transcription factor Munc 30,Solurshin
Accession No.	P97474Gene name:Pitx2
Uniprot	P97474
GeneID	18741;
Calculated MW	18.59
Tag Info	His
Formulation	50mM NaH <sub>2</sub> PO <sub>4</sub> , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

Controls cell proliferation in a tissue-specific manner and is involved in morphogenesis. During embryonic development, exerts a role in the expansion of muscle progenitors. May play a role in the proper localization of asymmetric organs such as the heart and stomach. Isoform Ptx2c is involved in left-right asymmetry the developing embryo.

## References

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Note: This product is for in vitro research use only