

Datasheet for ABIN7117206 **anti-PITX2 antibody**

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Overview

Quantity:	100 µg
Target:	PITX2
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PITX2 antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	paired-like homeodomain 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	PITX2
Alternative Name:	PITX2 (PITX2 Products)
Background:	Synonyms:ARP1, RGS, RIEG, RIEG1 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

Target Details

	developing embryo(By similarity).
Gene ID:	5308
UniProt:	Q99697
Pathways:	Retinoic Acid Receptor Signaling Pathway , Regulation of Muscle Cell Differentiation , Skeletal Muscle Fiber Development

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months