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Datasheet for ABIN7116616  
**anti-MYL4 antibody**

### Overview

Quantity:	100 µg
Target:	MYL4
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYL4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	myosin, light chain 4, alkali, atrial, embryonic
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	MYL4
Alternative Name:	MYL4 ( <a href="#">MYL4 Products</a> )
Background:	Synonyms:ALC1, AMLC, GT1, MLC1, MYL4, Myosin light chain 4, PRO1957 Background:Regulatory light chain of myosin. Does not bind calcium.
Molecular Weight:	22kd

## Target Details

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Gene ID: 4635

UniProt: [P12829](#)

Pathways: [Myometrial Relaxation and Contraction](#)

## Application Details

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Application Notes: WB: 1:500-1:2000, IHC: 1:20-1:200

Restrictions: For Research Use only

## Handling

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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