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Datasheet for ABIN7116629  
**anti-Myosin VIIB antibody**

### Overview

Quantity:	100 µg
Target:	Myosin VIIB (MYO7B)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Myosin VIIB antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

### Product Details

Immunogen:	myosin VIIB
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	Myosin VIIB (MYO7B)
Alternative Name:	MYO7B ( <a href="#">MYO7B Products</a> )
Background:	Synonyms: Background:Myosins are actin-based motor molecules with ATPase activity. Their highly divergent tails are presumed to bind to membranous compartments, which would be moved relative to actin filaments. As part of the intermicrovillar adhesion complex/IMAC plays a role in epithelial brush border differentiation, controlling microvilli organization and length.

## Target Details

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May link the complex to the actin core bundle of microvilli(Probable).

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Gene ID: 4648

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UniProt: [Q6PIF6](#)

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## Application Details

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Application Notes: IHC: 1:20-1:200

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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Expiry Date: 12 months

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