

## MYO10 Antibody

Catalog No: #47866



Package Size: #47866-1 50ul #47866-2 100ul

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

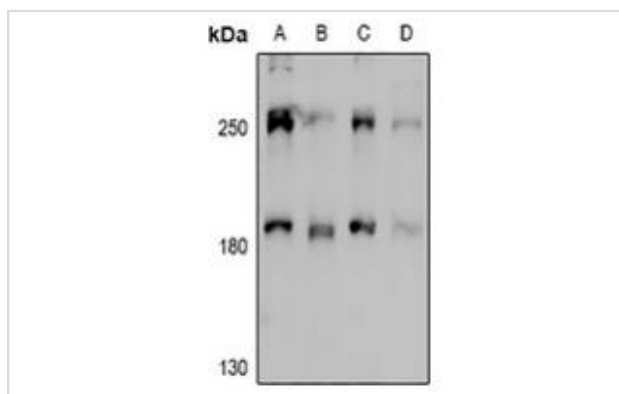
## Description

Product Name	MYO10 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was purified by immunogen affinity chromatography.
Applications	WB, IHC
Species Reactivity	Hu,Ms,Rt
Specificity	Recognizes endogenous levels of MYO10 protein.
Immunogen Description	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MYO10.
Target Name	MYO10
Other Names	KIAA0799; Unconventional myosin-X; Unconventional myosin-10
Accession No.	Swiss-Prot#:Q9HD67NCBI Gene ID:4651
Calculated MW	250190KD
Concentration	1 mg/ml
Formulation	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

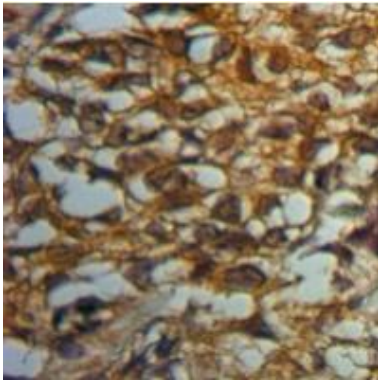
## Application Details

Western blotting:1:500 - 1:1000

## Images



Western blot analysis of MYO10 expression in HeLa (A), A2780 (B), C6 (C), NIH3T3 (D) whole cell lysates



Immunohistochemical analysis of MYO10 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.