

## MYO10 Antibody

Catalog No: #47866

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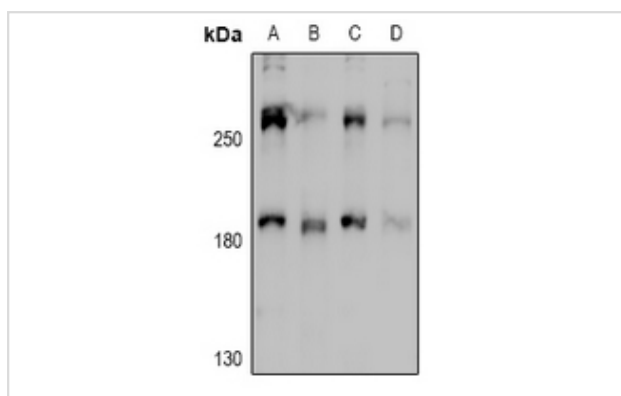
## Description

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
Uniprot	Q9HD67
GeneID	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	Store at -20°C

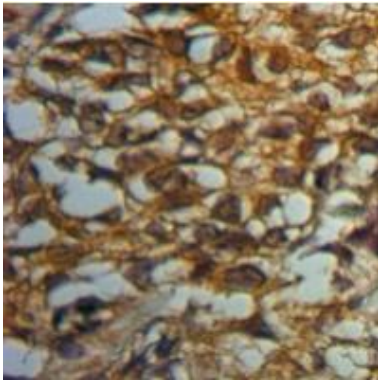
## Application Details

WB (1/500 - 1/1000), IHC (1/50 - 1/100)

## 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