

## MYO18B Antibody

Catalog No: #37748

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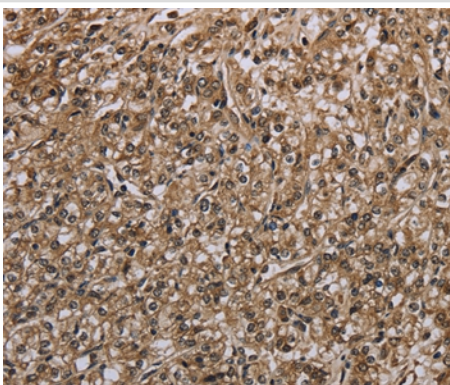
## Description

Product Name	MYO18B Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total MYO18B protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide of human MYO18B
Target Name	MYO18B
Other Names	DKFZp434C2422; DKFZp779C1668; FLJ41942; MY18B; MYO18B; myosin 18B; myosin XVIIIb; Myosin-XVIIIb
Accession No.	Swiss-Prot#: Q8IUG5NCBI Gene ID: 84700Gene Accssion: NP_115997
Uniprot	Q8IUG5
GeneID	84700;
Concentration	1.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

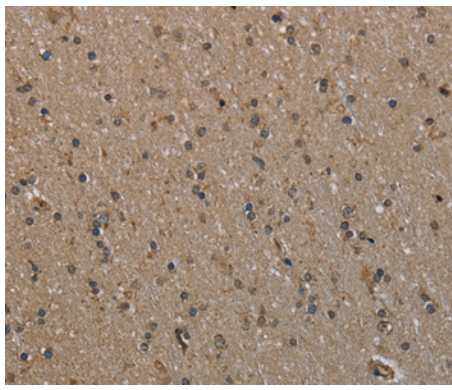
## Application Details

Immunohistochemistry: 1:25-1:100

## Images



Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using #37748 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #37748 at dilution 1/20.

## Background

The protein encoded by this gene may regulate muscle-specific genes when in the nucleus and may influence intracellular trafficking when in the cytoplasm. The encoded protein functions as a homodimer and may interact with F actin. Mutations in this gene are associated with lung cancer.

Note: This product is for in vitro research use only