

# WDR77 Rabbit Polyclonal Antibody



CAB7134

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

Refer to figures

### Calculated MW:

29kDa/36kDa

### Applications:

IHC IF

### Reactivity:

Human, Mouse

## Protein Background

The protein encoded by this gene is an androgen receptor coactivator that forms a complex with protein arginine methyltransferase 5, which modifies specific arginines to dimethylarginines in several spliceosomal Sm proteins. The encoded protein may be involved in the early stages of prostate cancer, with most of the protein being nuclear-localized in benign cells but cytoplasmic in cancer cells. Several transcript variants encoding different isoforms have been found for this gene.

## Immunogen information

### Gene ID:

79084

### Uniprot

Q9BQA1

### Synonyms:

WDR77; HKMT1069; MEP-50; MEP50; Nbla10071; p44; p44/Mep50

## Antibody Information

### Recommended dilutions:

IHC 1:50 - 1:200 IF 1:50 - 1:100

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

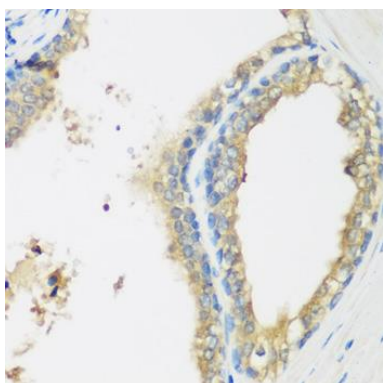
Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human WDR77 (NP\_077007.1).

### Storage:

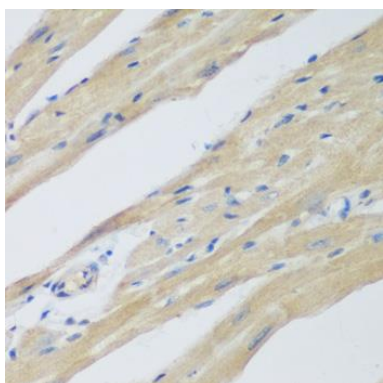
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

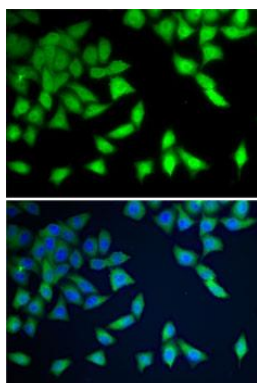
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Immunohistochemistry of paraffin-embedded human prostate using WDR77 antibody (CAB7134) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded mouse heart using WDR77 antibody (CAB7134) at dilution of 1:200 (40x lens).



Immunofluorescence analysis of A-549 cells using WDR77 antibody (CAB7134). Blue: DAPI for nuclear staining.