



## Rabbit Anti-WDR26 antibody

SL0932R

<b>Product Name:</b>	WDR26
<b>Chinese Name:</b>	心肌缺血预处理正调节蛋白2抗体
<b>Alias:</b>	myocardial ischemic preconditioning upregulated protein 2; WDR26; PRO0852; CDW2; MIP2; CUL4 and DDB1 associated WDR protein 2; Myocardial ischemic preconditioning up regulated protein 2; myocardial ischemic preconditioning upregulated protein 2; WD repeat domain 26; WD repeat-containing protein 26; FLJ21016; WDR26 HUMAN.
<b>文献引用</b> <b>PubMed</b> :	<b>Specific References(1)</b>  SL0932R has been referenced in 1 publications. <b>[IF=10.02]</b> Su, Xiaomin, et al. "LRRRC19 expressed in the kidney induces TRAF2/6-mediated signals to prevent infection by uropathogenic bacteria." Nature Communications 5 (2014). <b>IHC-F;Mouse.</b> <a href="#">PubMed:25026888</a>
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Chicken,Dog,Cow,Horse,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800Flow-Cyt=1µg/TestIF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	72kDa
<b>Cellular localization:</b>	cytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human WDR26:101-200/514
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	<p>This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asp (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. Two transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq].</p> <p><b>Function:</b> May be involved in MAPK pathways.</p> <p><b>Subunit:</b> Interacts with DDB1-CUL4A/B E3 ligase complexes.</p> <p><b>Subcellular Location:</b> Cytoplasm.</p> <p><b>Tissue Specificity:</b> Broadly expressed, with highest levels in heart and skeletal muscle.</p> <p><b>Similarity:</b> Contains 1 CTLH domain. Contains 1 LisH domain. Contains 6 WD repeats.</p> <p><b>SWISS:</b> Q9H7D7</p> <p><b>Gene ID:</b> 80232</p> <p><b>Database links:</b></p> <p><a href="#">Entrez Gene: 80232</a>Human</p> <p><a href="#">Entrez Gene: 226757</a>Mouse</p> <p><a href="#">Entrez Gene: 498301</a>Rat</p> <p><a href="#">SwissProt: Q9H7D7</a>Human</p> <p><a href="#">SwissProt: Q8C6G8</a>Mouse</p>

[Unigene: 497873](#)Human

[Unigene: 289082](#)Mouse

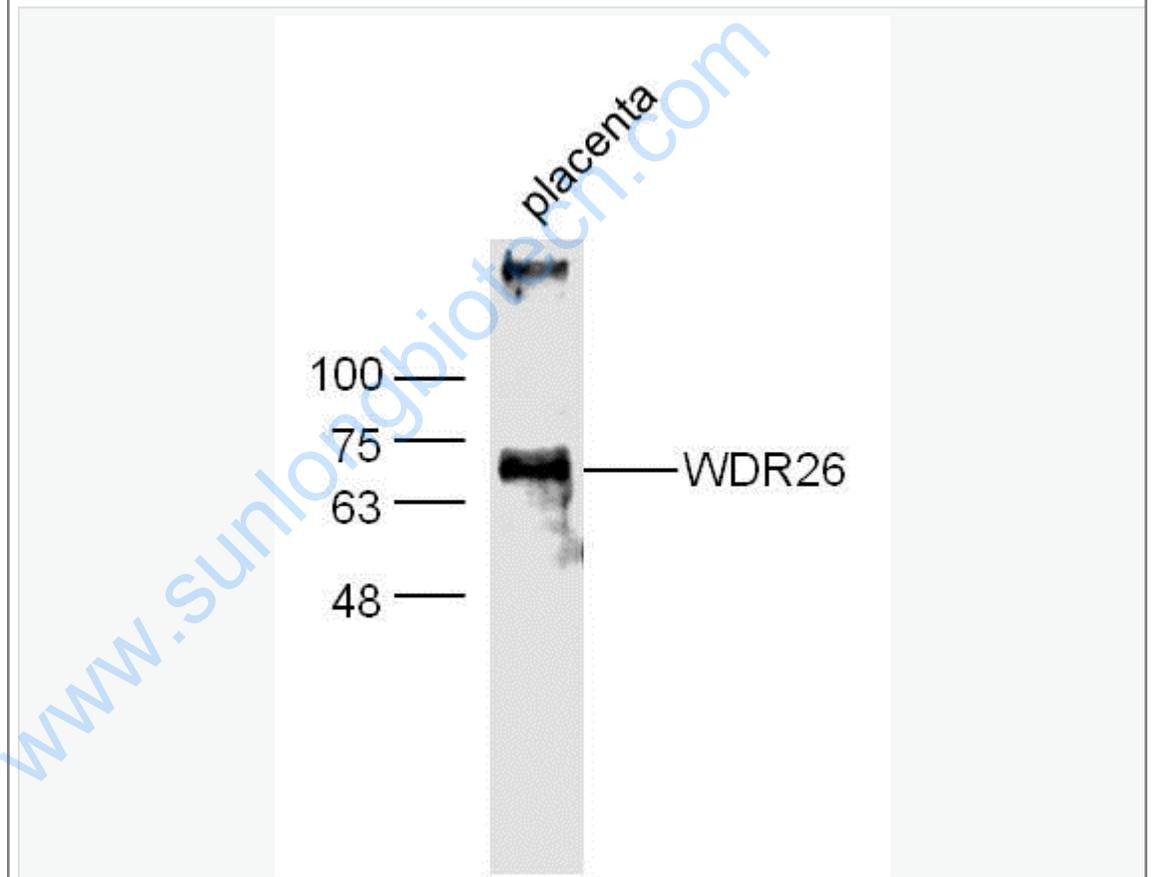
[Unigene: 23078](#)Rat

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

WDR26可能具有通过MAPK信号途径调节细胞增殖的功能。

Picture:



Sample:

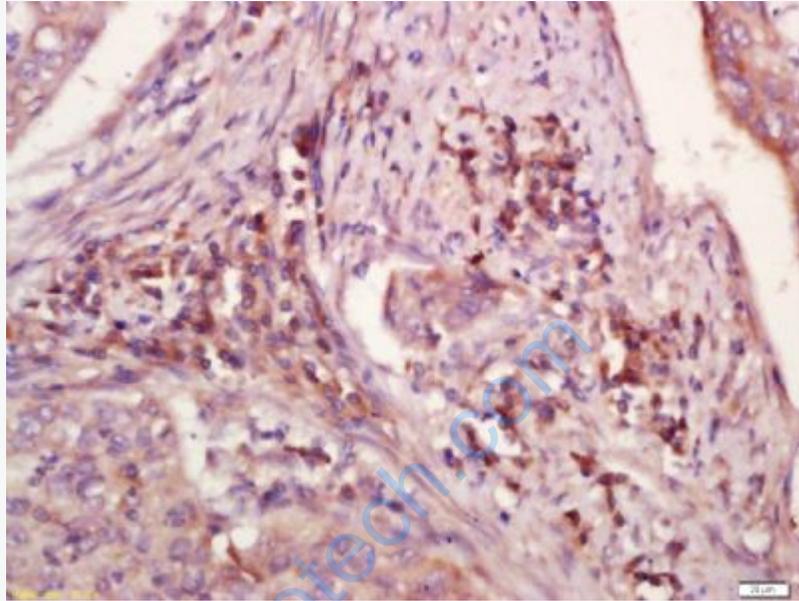
Placenta (Mouse) Lysate at 40 ug

Primary: Anti-WDR26 (SL0932R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 72 kD

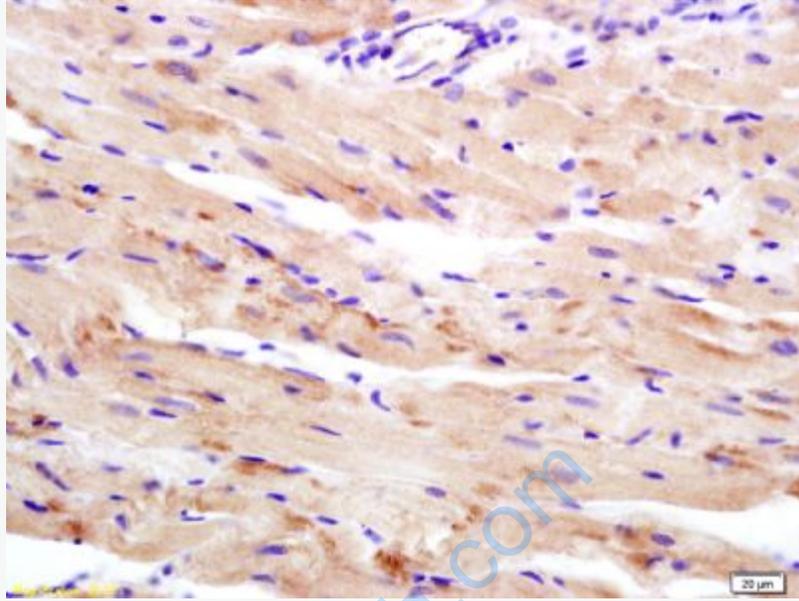
Observed band size: 70 kD



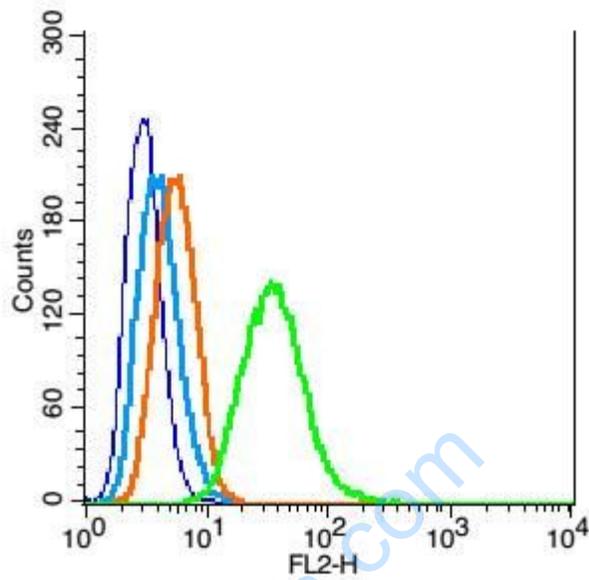
Tissue/cell: human laryngocarcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-WDR26 Polyclonal Antibody, Unconjugated(SL0932R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Tissue/cell: rat heart tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;  
Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;  
Incubation: Anti-WDR26 Polyclonal Antibody, Unconjugated(SL0932R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Blank control: RSC96(blue), the cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with ice-cold 90% methanol for 30 min on ice.

Isotype Control Antibody: Rabbit IgG(orange) ; Secondary Antibody: Goat anti-rabbit IgG-PE(white blue), Dilution: 1:200 in 1 X PBS containing 0.5% BSA ;

Primary Antibody Dilution: 1 $\mu$ g in 100  $\mu$ L 1X PBS containing 0.5% BSA(green).