



Rabbit Anti-WDR26 antibody

SL0932R

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| Product Name: | WDR26 |
| Chinese Name: | 心肌缺血预处理正调节蛋白2抗体 |
| Alias: | 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. |
| 文献引用 PubMed : | <p>Specific References(1) SL0932R has been referenced in 1 publications.</p> <p>[IF=10.02]Su, Xiaomin, et al. "LRRRC19 expressed in the kidney induces TRAF2/6-mediated signals to prevent infection by uropathogenic bacteria." Nature Communications 5 (2014).IHC-F;Mouse.</p> <p style="text-align: right;">PubMed:25026888</p> |
| Organism Species: | Rabbit |
| Clonality: | Polyclonal |
| React Species: | Human,Mouse,Rat,Chicken,Dog,Cow,Horse, |
| Applications: | 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. |
| Molecular weight: | 72kDa |
| Cellular localization: | cytoplasmic |
| Form: | Lyophilized or Liquid |
| Concentration: | 1mg/ml |
| immunogen: | KLH conjugated synthetic peptide derived from human WDR26:101-200/514 |
| Lsotype: | IgG |
| Purification: | affinity purified by Protein A |
| Storage Buffer: | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. |

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| Storage: | 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. |
| PubMed: | PubMed |
| Product Detail: | <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>Function: May be involved in MAPK pathways.</p> <p>Subunit: Interacts with DDB1-CUL4A/B E3 ligase complexes.</p> <p>Subcellular Location: Cytoplasm.</p> <p>Tissue Specificity: Broadly expressed, with highest levels in heart and skeletal muscle.</p> <p>Similarity: Contains 1 CTLH domain. Contains 1 LisH domain. Contains 6 WD repeats.</p> <p>SWISS: Q9H7D7</p> <p>Gene ID: 80232</p> <p>Database links:</p> <p>Entrez Gene: 80232Human Entrez Gene: 226757Mouse Entrez Gene: 498301Rat SwissProt: Q9H7D7Human SwissProt: Q8C6G8Mouse</p> |

[Unigene: 497873](#)Human

[Unigene: 289082](#)Mouse

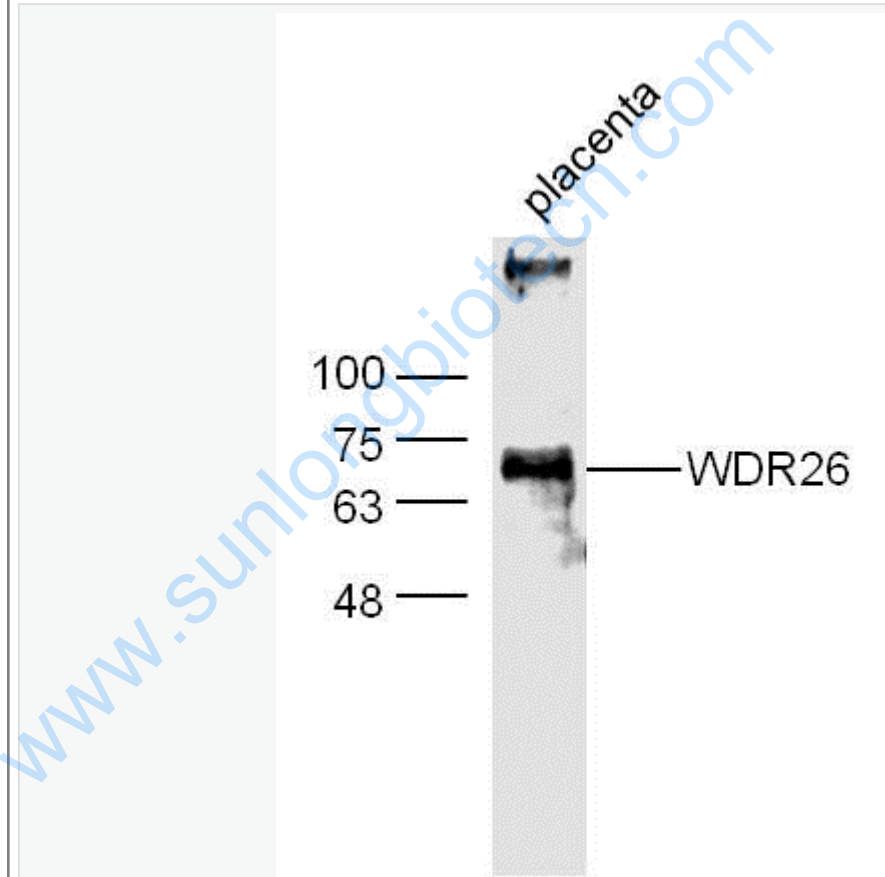
[Unigene: 23078](#)Rat

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:

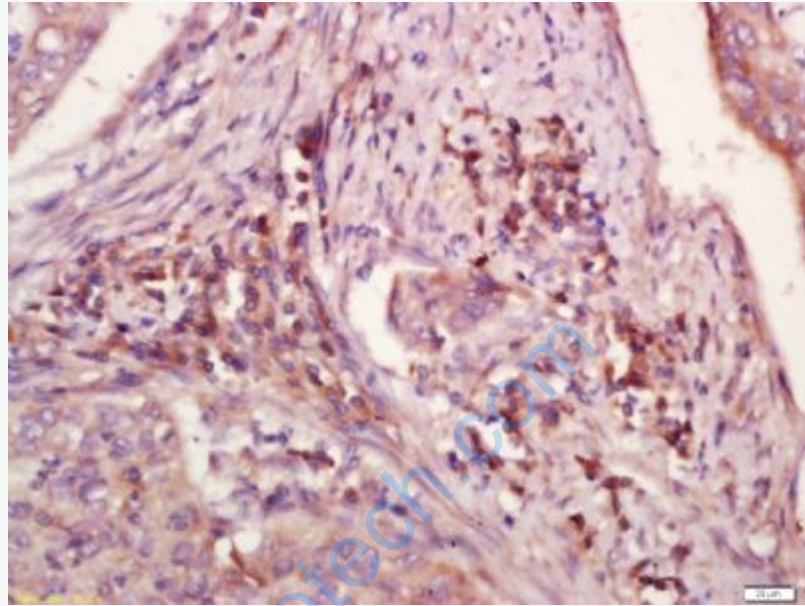
Placenta (Mouse) Lysate at 40 ug

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

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

Predicted band size: 72 kD

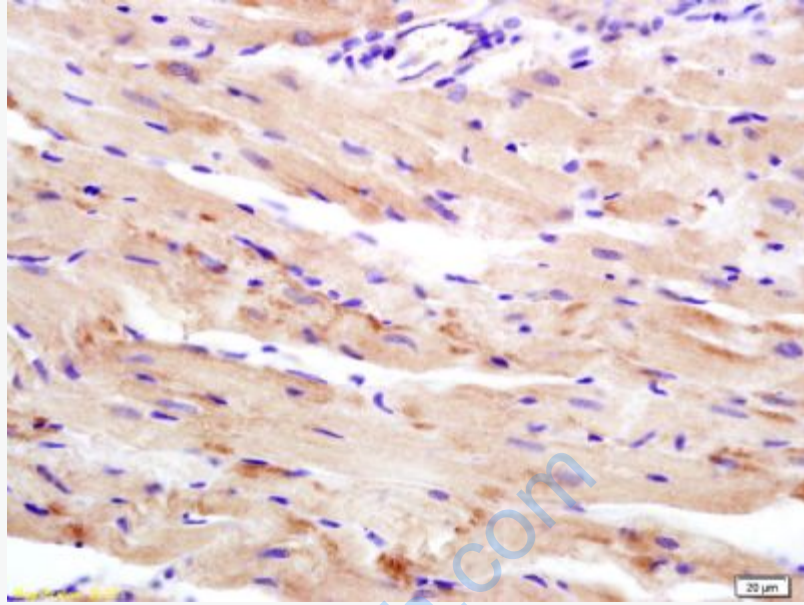
Observed band size: 70 kD



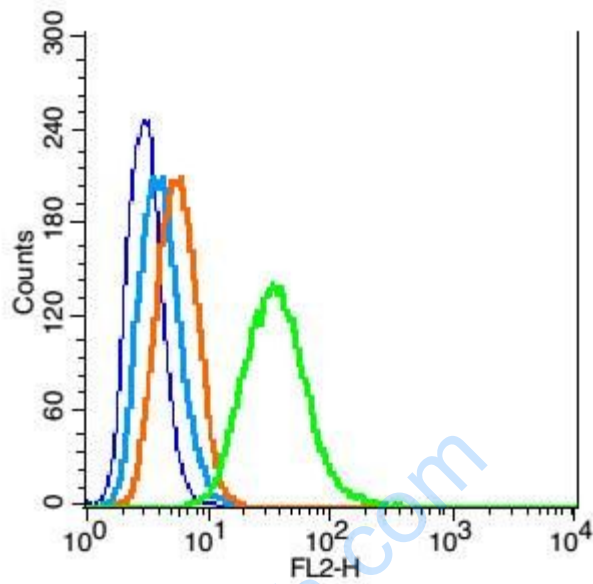
Tissue/cell: human laryngocarcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded;

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 μ g in 100 μ L 1X PBS containing 0.5% BSA(green).