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# Rabbit Anti-FAM166A antibody

SL20150R

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| **Product Name:** | FAM166A |
| **Chinese Name:** | FAM166A蛋白抗体 |
| **Alias:** | F166A_HUMAN; FAM166A; HSD46; Protein FAM166A. |
| **Organism Species:** | Rabbit |
| **Clonality:** | Polyclonal |
| **React Species:** | Human, |
| **Applications:** | ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair）<br>not yet tested in other applications.<br>optimal dilutions/concentrations should be determined by the end user. |
| **Molecular weight:** | 36kDa |
| **Cellular localization:** | The nucleus |
| **Form:** | Lyophilized or Liquid |
| **Concentration:** | 1mg/ml |
| **immunogen:** | KLH conjugated synthetic peptide derived from human FAM166A:31-100/317 |
| **Lsotype:** | IgG |
| **Purification:** | affinity purified by Protein A |
| **Storage Buffer:** | Preservative: 15mM Sodium Azide, Constituents: 1% BSA, 0.01M PBS, pH 7.4 |
| **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:** | Made up of nearly 146 million bases, chromosome 8 encodes about 800 genes. Translocation of portions of chromosome 8 with amplifications of the c-Myc gene are found in some leukemias and lymphomas, and typically associated with a poor prognosis. Portions of chromosome 8 have been linked to schizophrenia and bipolar disorder. Trisomy 8, also known as Warkany syndrome 2, most often results in early miscarriage but is occasionally seen in a mosaic form in surviving patients who suffer to a varying degree from a number of symptoms including retarded mental and motor |

development, and certain facial and developmental defects. WRN is a DNA helicase encoded by chromosome 8 and shown defective in those with the early aging disorder Werner syndrome. Chromosome 8 is also associated with Pfeiffer syndrome, congenital hypothyroidism and Waardenburg syndrome. The FAM135B gene product has been provisionally designated FAM135B pending further characterization.

**Similarity:**
Belongs to the UPF0605 family.

**SWISS:**
Q6J272

**Gene ID:**
401565

**Database links:**

Entrez Gene: 401565Human

Entrez Gene: 68222Mouse

Entrez Gene: 311797Rat

SwissProt: Q6J272Human

SwissProt: Q9D4K5Mouse

SwissProt: Q4QR77Rat

Unigene: 522530Human



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

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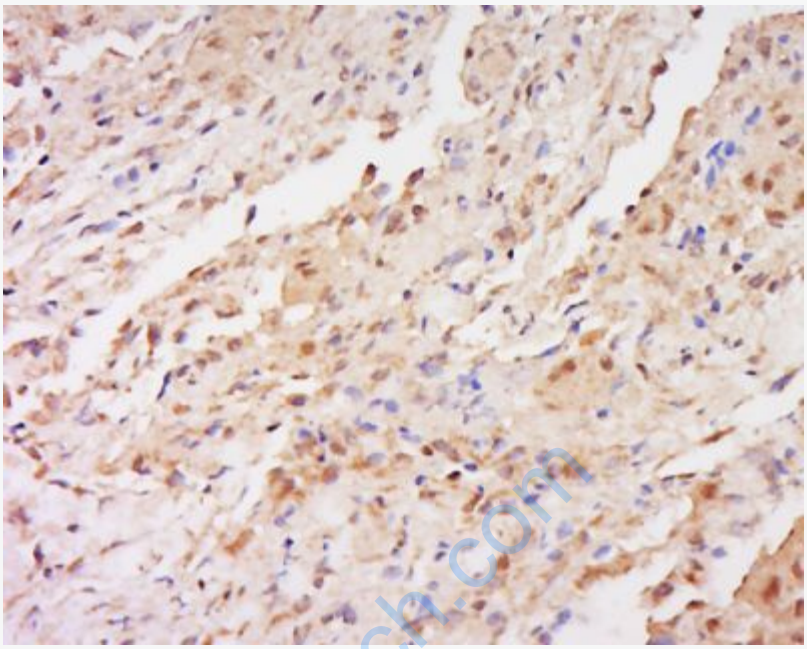
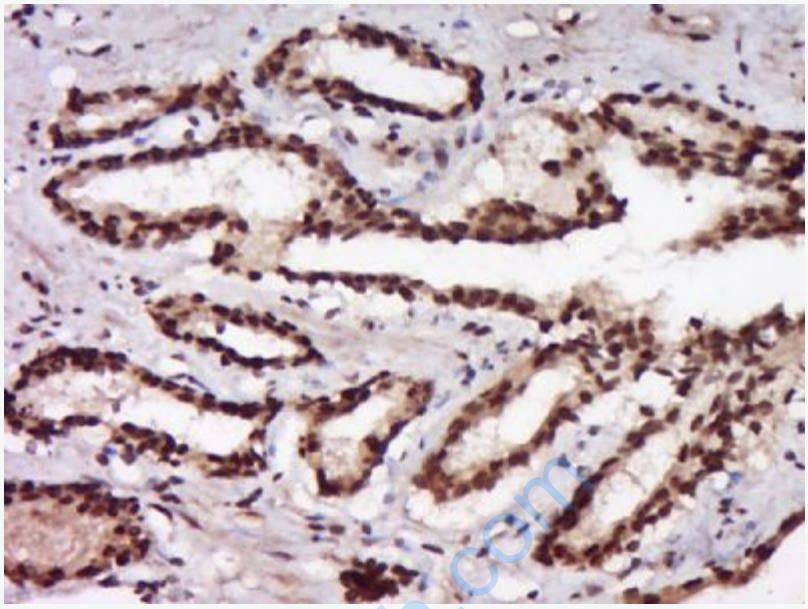
| **Picture:** |  <br>Tissue/cell: human meningioma tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;<br>Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37℃ for 20 min;<br>Incubation: Anti-FAM166A Polyclonal Antibody, Unconjugated(SL20150R) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining |



Tissue/cell: human prostate 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℃ for 20 min;

Incubation: Anti-FAM166A Polyclonal Antibody, Unconjugated(SL20150R) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining