

# TTR Rabbit pAb

货号: B19991

产品信息

|       |                                                                                                      |
|-------|------------------------------------------------------------------------------------------------------|
| 反应    | Human,Mouse,Rat                                                                                      |
| 宿主    | Rabbit                                                                                               |
| 克隆性   | Polyclonal                                                                                           |
| 预测反应  |                                                                                                      |
| 应用    | WB IHC IF/ICC                                                                                        |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:1000<br><b>IHC:</b> 1:50 - 1:100<br><b>IF/ICC:</b> 1:50 - 1:100                 |
| 理论分子量 | 15kDa                                                                                                |
| 实测分子量 | 16KDa                                                                                                |
| 形式    | Liquid                                                                                               |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated                                                                                         |
| 阳性对照  | HepG2,Rat liver,Rat brain                                                                            |
| 细胞定位  | Cytoplasm,Secreted                                                                                   |
| 纯化    | Affinity purification                                                                                |

抗原信息

|      |                                                                                                                                     |
|------|-------------------------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 21-147 of human TTR ( NP_000362.1).                   |
| 序列   | GPTGTGESKCPLMKVLDVAVRGSPAINVAVHVFRKAADDTWEPFASGKTSESGELHGLTTEEEFVEGIYKVEIDTKSYWK<br>ALGISPFHEHAENVFTANDSGPRRYTIAALLSPYSYSTTAVVTNPKE |

靶点信息

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| 研究背景  | This gene encodes transthyretin, one of the three prealbumins including alpha-1-antitrypsin, transthyretin and orosomucoid. Transthyretin is a carrier protein; it transports thyroid hormones in the plasma and cerebrospinal fluid, and also transports retinol (vitamin A) in the plasma. The protein consists of a tetramer of identical subunits. More than 80 different mutations in this gene have been reported; most mutations are related to amyloid deposition, affecting predominantly peripheral nerve and/or the heart, and a small portion of the gene mutations is non-amyloidogenic. The diseases caused by mutations include amyloidotic polyneuropathy, euthyroid hyperthyroxinaemia, amyloidotic vitreous opacities, cardiomyopathy, oculoleptomeningeal amyloidosis, meningocerebrovascular amyloidosis, carpal tunnel syndrome, etc. |
| 基因ID  | 7276                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 基因名   | TTR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Swiss | P02766                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 别名    | TTR;CTS;CTS1;HEL111;HsT2651;PALB;TBPA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

产品验证

实验步骤

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