

— ABLYBIO, Help Your Research



# ST14 Rabbit pAb

货号: **AYP16846**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	94kDa
实测分子量	95kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	THP-1,Mouse kidney,Mouse lung,Mouse liver
细胞定位	Membrane,Single-pass type II membrane protein
纯化	Affinity purification

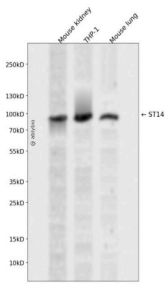
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 566-855 of human ST14 (NP_068813.1).
------	--

## 靶点信息

研究背景	The protein encoded by this gene is an epithelial-derived, integral membrane serine protease. This protease forms a complex with the Kunitz-type serine protease inhibitor, HAI-1, and is found to be activated by sphingosine 1-phosphate. This protease has been shown to cleave and activate hepatocyte growth factor/scattering factor, and urokinase plasminogen activator, which suggest the function of this protease as an epithelial membrane activator for other proteases and latent growth factors. The expression of this protease has been associated with breast, colon, prostate, and ovarian tumors, which implicates its role in cancer invasion, and metastasis.
基因ID	6768
基因名	ST14
Swiss	Q9Y5Y6 ( <a href="https://www.uniprot.org/uniprotkb/Q9Y5Y6/entry">https://www.uniprot.org/uniprotkb/Q9Y5Y6/entry</a> )
别名	ST14,ARCI11,HAI,MT-SP1,MTSP1,PRSS14,SNC19,TADG15,TMPRSS14,ST14 Rabbit pAb,Matriptase,Membrane-type serine protease 1,Prostamin,Serine protease 14,Serine protease TADG-15,Tumor-associated differentially-expressed gene 15 protein

## 产品验证



Western blot analysis of ST14 expressed in Mouse kidney, THP-1, Mouse lung using ST14 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)