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# S100A2 Rabbit pAb

货号: **AYP14096**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens
应用	WB
推荐浓度	<b>WB:</b> 1:1000 - 1:2000
理论分子量	11kDa
实测分子量	11-15kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7,SKOV3,A-431,HeLa,Mouse uterus
细胞定位	
纯化	Affinity purification

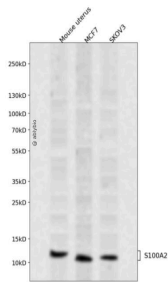
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-97 of human S100A2 (NP_005969.1).
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## 靶点信息

研究背景	The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may have a tumor suppressor function. Chromosomal rearrangements and altered expression of this gene have been implicated in breast cancer.
基因ID	6273
基因名	S100A2
Swiss	P29034 ( <a href="https://www.uniprot.org/uniprotkb/P29034/entry">https://www.uniprot.org/uniprotkb/P29034/entry</a> )
别名	S100A2,CAN19,S100L,S100A2 Rabbit pAb,Protein S-100L,S100 calcium-binding protein A2

## 产品验证



Western blot analysis of S100A2 expressed in Mouse uterus, MCF7, SKOV3 using S100A2 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

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