



# ECP Rabbit mAb

<b>Catalog No</b>	YP-rAb-18208
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human
<b>Applications</b>	WB,IHC,IF,ELISA
<b>Gene Name</b>	RNASE3
<b>Protein Name</b>	Eosinophil cationic protein
<b>Purification Process</b>	Protein A
<b>Specificity</b>	Endogenous
<b>Formulation</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
<b>Source</b>	Monoclonal, Rabbit,IgG
<b>Dilution</b>	IHC 1:200-1:1000; WB 1:1000-1:5000; IF 1:200-1:1000; ELISA 1:5000-1:20000; Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0
<b>Concentration</b>	0.5 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-15° C to -25° C/1 year(Do not lower than -25° C)
<b>Synonyms</b>	RNASE3 ; ECP ; RNS3 ; Eosinophil cationic protein ; ECP ; Ribonuclease 3 ; RNase 3
<b>Observed Band</b>	18kD
<b>Calculated Molecular Weight</b>	18kD
<b>Cell Pathway</b>	Secreted. Located in the matrix of eosinophil large specific granule, which are released following activation by an immune stimulus.
<b>Tissue Specificity</b>	Colon,Fetal liver,Peripheral blood granulocyte,
<b>Function</b>	Disease:Induces the neurotoxic effect known as the Gordon phenomenon.,Function:Cytotoxin and helminthotoxin with low-efficiency ribonuclease activity. Possesses a wide variety of biological activities. Exhibits antibacterial activity.,similarity:Belongs to the pancreatic ribonuclease family.,subcellular location:Matrix of eosinophil's large specific granule.,
<b>Background</b>	The protein encoded by this gene belongs to the pancreatic ribonuclease family, a subset of the ribonuclease A superfamily. The protein exhibits antimicrobial activity against pathogenic bacteria [provided by RefSeq, Oct 2014],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

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### 热销产品:

蛋白、一抗、抗体对、ELISA试剂盒、生化试剂盒  
CCK8试剂盒、QPCR检测试剂盒

### 检测服务:

ELISA检测及定制服务 | 生化检测 | PCR、QPCR检测 | WB检测  
ICO-IP检测 | 切片 | 染色 | 免疫组化 | 免疫荧光 | 透射电镜全套  
| 宏基因组、转录组、基因组、蛋白组、代谢组测序



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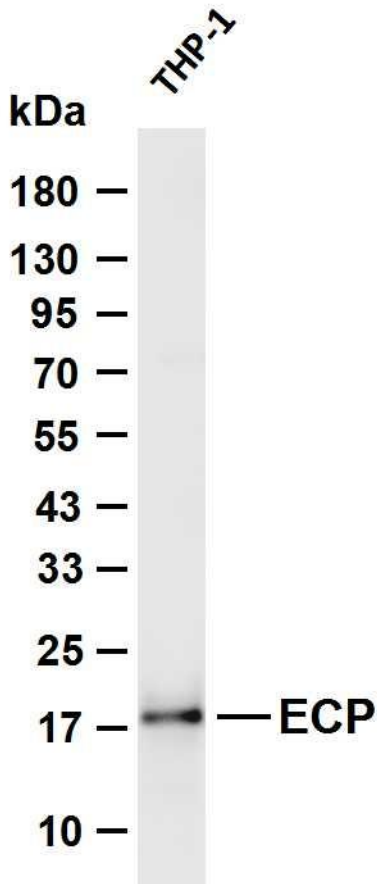


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### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-ECP antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: THP-1 Predicted band size: 18kDa Observed band size: 18kDa

