

# Recombinant Rat RBP4 protein ab109146

## 2 References

描述	
产品名称	重组大鼠RBP4蛋白
纯度	> 90 % SDS-PAGE. ab109146 is 0.2µm filtered
内毒素水平	< 0.100 Eu/µg
表达系统	HEK 293 cells
Accession	<b><u>P04916</u></b>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Rat
预测分子量	23 kDa including tags
氨基酸	19 to 201
标签	DDDDK tag N-Terminus

技术指标	
Our <b><u>Abpromise guarantee</u></b> covers the use of <b>ab109146</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	SDS-PAGE
形式	Liquid
补充说明	Working aliquots are stable for up to 3 months when stored at -20°C.

制备和贮存	
稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. pH: 7.20 Constituent: PBS

常规信息	
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<b>功能</b>	Delivers retinol from the liver stores to the peripheral tissues. In plasma, the RBP-retinol complex interacts with transthyretin, this prevents its loss by filtration through the kidney glomeruli.
<b>疾病相关</b>	Defects in RBP4 are a cause of retinol-binding protein deficiency (RBP deficiency) [MIM:180250]. This condition causes night vision problems. It produces a typical 'fundus xerophthalmicus', featuring a progressed atrophy of the retinal pigment epithelium.
<b>序列相似性</b>	Belongs to the calycin superfamily. Lipocalin family.
<b>细胞定位</b>	Secreted.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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