

# FTO Rabbit pAb

货号: **AYP22035**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:1000
理论分子量	
实测分子量	60KDa
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	Mouse brain,Rat brain
细胞定位	
纯化	Affinity purification

## 抗原信息

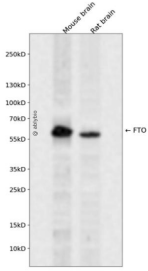
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-349 of zebrafish FTO (XP_009301626.1).
序列	MKPRQRKQYFRNMKRSDDSEREKRRKRRLLQELGEQRIPYLSPTDPGFQDLWDSSYAGLALRQSGTLPEGLHEKVQSA LLTLQRHGCLLRDLVRVRDRDVF TAVSRALVGQPGYTYRYLDTRLFTIPWHCEGEGQKDEKGPCCDSDLR DACKALW ELNQFFCSDVKQQTNARGVKRTRSDTENSEDAPGEGMCEEEVKDRLVEEK TIEEEEEDSGQGCSHSSPPSSTPPAAQA SLVQFNVT LINYMNPAAMTQLKEEPY YGMGKMAVGWHHDENLVPLSPVAVYSYSCPAEPKNEGVTEKDGE GKSKEKERE AKGEGTSTEEVKKEGEASVKEDVEKEKTCWRVG

## 靶点信息

研究背景	Predicted to enable 2-oxoglutarate-dependent dioxygenase activity and ferrous iron binding activity. Acts upstream of or within several processes, including cilium assembly; left/right pattern formation; and positive regulation of canonical Wnt signaling pathway. Predicted to be located in cytoplasm and nuclear speck. Human ortholog(s) of this gene implicated in obesity. Orthologous to human FTO (FTO alpha-ketoglutarate dependent dioxygenase).
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基因ID	553363
基因名	
Swiss	
别名	

## 产品验证



Western blot analysis of FTO expressed in Mouse brain,Rat brain using FTO Rabbit pAb at 1:1000. Second ary 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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