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# CES3 Rabbit pAb

货号: **AYP17166**

## 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 - 1:2000
理论分子量	24kDa/62kDa
实测分子量	62kDa
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	LO2,HT-29,Mouse small intestine,Mouse large intestine,Rat liver,Rat small intestine
细胞定位	Endoplasmic reticulum lumen
纯化	Affinity purification

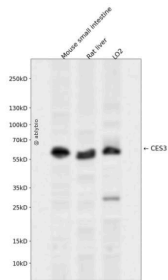
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 269-568 of human CES3 (NP_001172106.1).
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## 靶点信息

研究背景	This gene encodes a member of the carboxylesterase large family. The family members are responsible for the hydrolysis or transesterification of various xenobiotics, such as cocaine and heroin, and endogenous substrates with ester, thioester, or amide bonds. They may participate in fatty acyl and cholesterol ester metabolism, and may play a role in the blood-brain barrier system. This gene is expressed in several tissues, particularly in colon, trachea and in brain, and the protein participates in colon and neural drug metabolism. Multiple alternatively spliced transcript variants encoding distinct isoforms have been reported, but the biological validity and/or full-length nature of some variants have not been determined.
基因ID	23491
基因名	CES3
Swiss	Q6UWW8 ( <a href="https://www.uniprot.org/uniprotkb/Q6UWW8/entry">https://www.uniprot.org/uniprotkb/Q6UWW8/entry</a> )
别名	CES3,ES31,CES3 Rabbit pAb,Liver carboxylesterase 31 homolog

## 产品验证



Western blot analysis of CES3 expressed in Mouse small intestine,Rat liver,LO2 using CES3 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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