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ADH7 Antibody

货号: **AYP5814**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ELISA
推荐浓度	WB: 1:500 - 1:2000
理论分子量	41kDa/42kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Mouse liver,Rat brain
细胞定位	Cytoplasm
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human ADH7.
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靶点信息

研究背景	This gene encodes class IV alcohol dehydrogenase 7 mu or sigma subunit, which is a member of the alcohol dehydrogenase family. Members of this family metabolize a wide variety of substrates, including ethanol, retinol, other aliphatic alcohols, hydroxysteroids, and lipid peroxidation products. The enzyme encoded by this gene is inefficient in ethanol oxidation, but is the most active as a retinol dehydrogenase; thus it may participate in the synthesis of retinoic acid, a hormone important for cellular differentiation. The expression of this gene is much more abundant in stomach than liver, thus differing from the other known gene family members. Alternative splicing results in multiple transcript variants.
基因ID	131
基因名	ADH7
Swiss	P40394 (https://www.uniprot.org/uniprotkb/P40394/entry)
别名	ADH7,ADH4,ADH7 Antibody,Alcohol dehydrogenase class 4 mu/sigma chain,Alcohol dehydrogenase class IV mu/sigma chain,Gastric alcohol dehydrogenase,Omega-hydroxydecanoate dehydrogenase ADH7,Retinol dehydrogenase

产品验证

实验步骤

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