

Recombinant Human HSD11B2 protein ab132442

1 图像

描述		
产品名称	重组人HSD11B2蛋白	
表达系统	Wheat germ	
Accession	<u>P80365</u>	
蛋白长度	Full length protein	
无动物成分	No	
性质	Recombinant	
种属	Human	
序列	MERWPWPSGGAWLLVAARALLQLLRSDLRLGRPLLAALALLA ALDWLCQR LLPPPAALAVLAAAGWIALSRLARPQRLPVATRAVLITGCDS GFGKETAK KLDSMGFTVLATVLELNSPGAIELRTCCSPRLRLQLMDLTKP GDISRVLE FTKAHTTSTGLWGLVNNAGHNEVVADAELSPVATFRSCMEVN FFGALELT KGLLPLLRSSRGRIVTVGSPAGDMPYPCLGAYGTSKAAVALL MDTFSCEL LPWGVKVSIIQPGCFKTESVRNVGQWEKRKQLLLANLPQELL QAYGKDYI EHLHGQFLHSLRLAMSDLTPVVDAITDALLAARPRRRYYPGQ GLGLMYFT HYYLPEGLRRRFLQAFFISHCLPRALQPGQPGTTPPQDAAQD PNLSPGPS PAVAR	
预测分子量	71 kDa including tags	
氨基酸	1 to 405	

技术指标

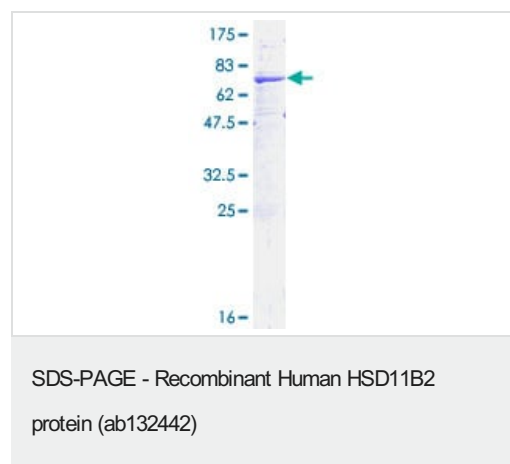
Our **Abpromise guarantee** covers the use of **ab132442** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	ELISA
	Western blot

	SDS-PAGE
形式	Liquid
制备和贮存	
稳定性和存储	<p>Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.</p> <p>pH: 8.00</p> <p>Constituents: 0.31% Glutathione, 0.79% Tris HCl</p>
常规信息	
功能	Catalyzes the conversion of cortisol to the inactive metabolite cortisone. Modulates intracellular glucocorticoid levels, thus protecting the nonselective mineralocorticoid receptor from occupation by glucocorticoids.
组织特异性	Found in placenta, kidney, pancreas, prostate, ovary, small intestine and colon.
疾病相关	Defects in HSD11B2 are the cause of apparent mineralocorticoid excess (AME) [MIM:218030]. AME is a potentially fatal disease characterized by severe juvenile low-renin hypertension, sodium retention, hypokalemia and low levels of aldosterone. It often leads to nephrocalcinosis.
序列相似性	Belongs to the short-chain dehydrogenases/reductases (SDR) family.
细胞定位	Microsome. Endoplasmic reticulum.

图片



12.5% SDS-PAGE analysis of ab132442 stained with Coomassie Blue.

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