

SULT2B1 Rabbit pAb

货号: **AYP15297**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:100
理论分子量	39kDa/41kDa
实测分子量	41kDa
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	BT-474,HT-29,Mouse brain,Rat brain
细胞定位	Cytoplasm,Microsome,Nucleus
纯化	Affinity purification

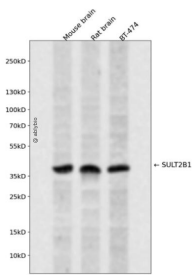
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-365 of human SULT2B1 (NP_814444.1).
序列	MDGPAEPQIPGLWDTYEDDISEISQKLPGEYFRYKGVPPVGLYSLESISLAENTQDVRDDDFIITYPKSGTTWMIIEICLILK EGDPSWIRSVPIWERAPWCETIVGAFSLPDQYSPRLMSSHLPQIFTKAFFSSKAKVIYMGRNPRDVVVSlyHYSKIAGQLK DPGTPDQFLRDFLKGEVQFGSWFDHIKGWLRMKGKDNFLFITYEELQQDLQGSVERICGFLGRPLGKEALGSVVAHSTF SAMKANTMSNYTLLPSSLDDHRRGAFLRKGVCGDWKNHFTVAQSEAFDRAYRKQMRGMPTFPWDEDEEDGSPDPEP SPEPEPKPSLEPNTSLEREPRNPSSPSPGQASETPHPRPS

靶点信息

研究背景	Sulfotransferase enzymes catalyze the sulfate conjugation of many hormones, neurotransmitters, drugs, and xenobiotic compounds. These cytosolic enzymes are different in their tissue distributions and substrate specificities. The gene structure (number and length of exons) is similar among family members. This gene sulfates dehydroepiandrosterone but not 4-nitrophenol, a typical substrate for the phenol and estrogen sulfotransferase subfamilies. Two alternatively spliced variants that encode different isoforms have been described.
基因ID	6820
基因名	SULT2B1
Swiss	O00204
别名	SULT2B1;HSST2

产品验证



Western blot analysis of SULT2B1 expressed in Mouse brain, Rat brain, BT-474 using SULT2B1 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: 120 s.

实验步骤

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