

AADACL2 抗原（重组蛋白）

中文名称：AADACL2 抗原（重组蛋白）

英文名称：AADACL2 Antigen (Recombinant Protein)

别名：arylacetamide deacetylase-like 2

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 222 amino acids of human AADACL2

技术规格：

Full name:	arylacetamide deacetylase-like 2
Swissprot:	Q6P093
Gene Accession:	BC065724
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	AADAC is a 45 kDa membrane-associated hydrolase highly expressed in the human liver that has been implicated in the hydrolysis of arylacetamide xenobiotics including flutamide and phenacetin.556-560AADAC is highly homologous to several related lipases, AADACL1, 2, and 4, the latter two of which remain completely unannotated. Overexpression of AADAC in a rat hepatoma cell line produces changes in cellular TG levels, apolipoprotein B secretion, and fatty acid oxidation, but the mechanism for these effects remains unclear.561 Candidate endogenous substrates, selective inhibitors, or knockout mice have not, to our knowledge, been described for AADAC or the related enzymes AADACL2 and AADACL4.

