

CES2 antibody

Product Information

Catalog No.:	FNab01616
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

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. The protein encoded by this gene is the major intestinal enzyme and functions in intestine drug clearance. Alternatively spliced transcript variants have been found for this gene.

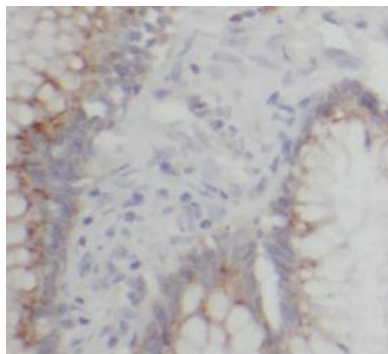
Immunogen information

Immunogen:	carboxylesterase 2 (intestine, liver)
Synonyms:	Cocaine esterase Carboxylesterase 2 (CE-2, hCE-2) Methylumbelliferyl-acetate deacetylase 2 CES2 ICE
Observed MW:	62 kDa
Uniprot ID :	O00748

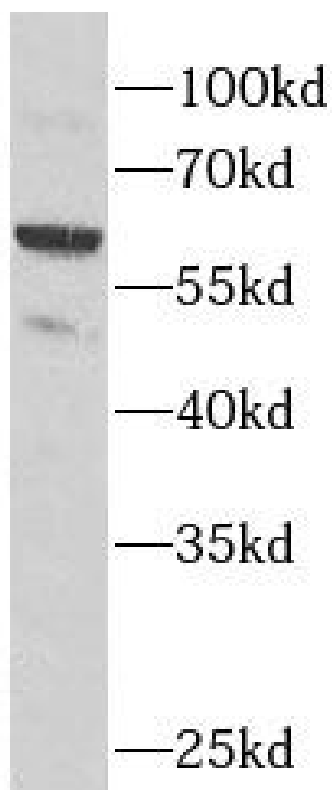
Application

Reactivity:	Human, mouse
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human colon cancer using FNab01616(CES2 antibody) at dilution of 1:100



SW620 cells were subjected to SDS PAGE followed by western blot with FNab01616(CES2 antibody) at dilution of 1:1000