



CEL Polyclonal Antibody

Cat No: HR1AP5616

For research use only

Overview

Product Name	CEL Polyclonal Antibody
Source	Rabbit
Applications	IHC-p,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	kDa
GenID?Human?	CEL
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CEL; BAL; Bile salt-activated lipase; BAL; Bile salt-stimulated lipase; BSSL; Bucelipase; Carboxyl ester lipase; Cholesterol esterase; Pancreatic lysophospholipase; Sterol esterase
Background	carboxyl ester lipase(CEL) <i>Homo sapiens</i> The protein encoded by this gene is a glycoprotein secreted from the pancreas into the digestive tract and from the lactating mammary gland into human milk. The physiological role of this protein is in cholesterol and lipid-soluble vitamin ester hydrolysis and absorption. This encoded protein promotes large chylomicron production in the intestine. Also its presence in plasma suggests its interactions with cholesterol and oxidized lipoproteins to modulate the progression of atherosclerosis. In pancreatic tumoral cells, this encoded protein is thought to be sequestered within the Golgi compartment and is probably not secreted. This gene contains a variable number of tandem repeat (VNTR) polymorphism in the coding region that may influence the function of the encoded protein. [provided by RefSeq, Jul 2008],