

Rabbit CEL Polyclonal Antibody | anti-CEL antibody

CEL Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166758	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

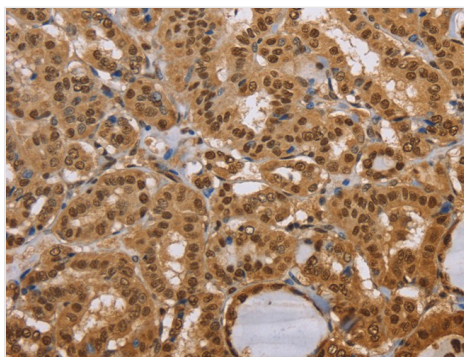
PRODUCT SYNONYMS

CEL; Polyclonal Antibody; CEL Polyclonal Antibody; BAL; FAP; BSDL; BSSL; CELL; FAPP; LIPA; CEase; MODY8; anti-CEL antibody

PRODUCT SPECIFICATIONS

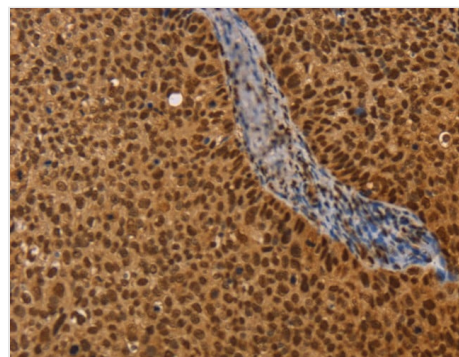
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.9mg/mL (varies by lot)
Sequence Length	722
Applicable Applications for anti-CEL antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human CEL
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



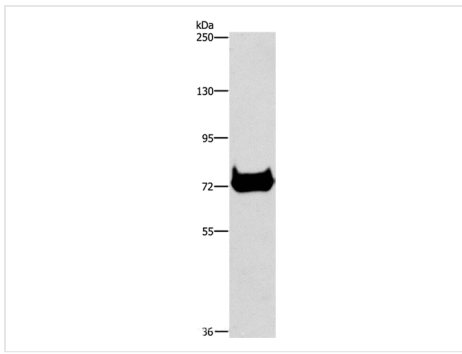
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using CEL Polyclonal Antibody at dilution of 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer using CEL Polyclonal Antibody at dilution of 1:40



WB (Western Blot)

Western Blot analysis of Mouse pancreas tissue using CEL Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-CEL antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27769331
NCBI GeneID	1056
Molecular Weight	71,834 Da
NCBI Official Full Name	CEL protein
NCBI Official Synonym Full Names	carboxyl ester lipase
NCBI Official Symbol	CEL
NCBI Official Synonym Symbols	BAL; FAP; BSDL; BSSL; CELL; FAPP; LIPA; CEase; MODY8
NCBI Protein Information	bile salt-activated lipase; bile salt-dependent lipase, oncofetal isoform; bucelipase; carboxyl ester hydrolase; carboxyl ester lipase (bile salt-stimulated lipase); cholesterol esterase; fetoacinar pancreatic protein; lysophospholipase, pancreatic
UniProt Protein Name	Bile salt-activated lipase
UniProt Gene Name	CEL
UniProt Synonym Gene Names	BAL; BAL; BSSL
UniProt Entry Name	CEL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cel-antibody-immunohistochemistry-western-blot-elisa/166758>