

Rabbit anti-Human, Mouse CEL Polyclonal Antibody | anti-CEL antibody

CEL Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307484	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

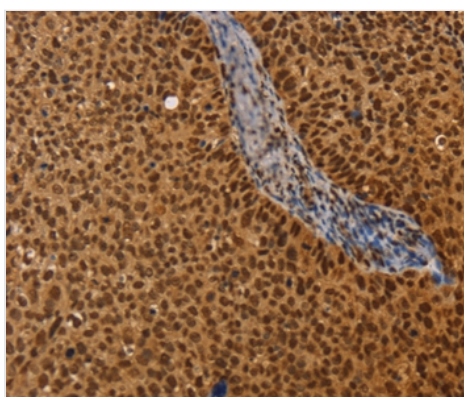
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

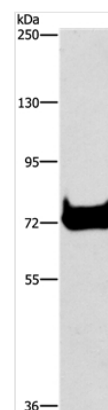
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CEL protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.9 mg/ml (varies by lot)
Sequence Length	753
Applicable Applications for anti-CEL antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human carboxyl ester lipase
Target Name	CEL
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using at dilution 1/40.



Application Data

Gel: 6%SDS-PAGE Lysates (from left to right): Mouse pancreas tissue Amount of lysate: 40ug per lane Primary antibody: 1/500 dilution Secondary antibody dilution: 1/8000 Exposure time: 20 seconds

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.
Product Categories/Family for anti-CEL antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	251757481
NCBI GeneID	1056
UniProt Accession #	P19835; Q16398; Q5T7U7; Q9UCH1; Q9UP41
Molecular Weight	71,834 Da
NCBI Official Full Name	Bile salt-activated lipase
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cel-antibody-immunohistochemistry-western-blot-elisa/307484>