



Anti-CELA1 (native) polyclonal antibody (DPAB-DC1846)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	CELA1 (chymotrypsin-like elastase family, member 1) is a protein-coding gene. Diseases associated with CELA1 include pancreatic steatorrhea, and pancreatitis. GO annotations related to this gene include metal ion binding and serine-type endopeptidase activity. An important paralog of this gene is CTRL.
Immunogen	Native purified CELA1 from porcine pancreas.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Pig
Conjugate	Unconjugated
Applications	WB, ELISA,
Format	Lyophilized
Size	100 µg
Buffer	Lyophilized from 20 mM potassium phosphate buffer, 150 mM NaCl, pH 7.2 (0.01% sodium azide)
Preservative	0.01% Sodium Azide
Storage	Store at 4°C on dry atmosphere. After reconstitution with 0.1 mL of deionized water, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	CELA1 chymotrypsin-like elastase family, member 1 [Sus scrofa (pig)]
Official Symbol	CELA1
Synonyms	CELA1; ELA1; ELS1; Elastase-1; chymotrypsin-like elastase family member 1; pancreatic elastase I;
Entrez Gene ID	396766
Protein Refseq	NP_998988
UniProt ID	P00772
Chromosome Location	5; 5
Function	metal ion binding; protein binding; serine-type endopeptidase activity;