



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

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Immunogen</b>	Native purified CELA1 from porcine pancreas.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Pig
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA,
<b>Format</b>	Lyophilized
<b>Size</b>	100 µg
<b>Buffer</b>	Lyophilized from 20 mM potassium phosphate buffer, 150 mM NaCl, pH 7.2 (0.01% sodium azide)
<b>Preservative</b>	0.01% Sodium Azide
<b>Storage</b>	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

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