

CELA2A Rabbit Polyclonal Antibody

Catalog No: #54392

Package Size: #54392-1 50ul #54392-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

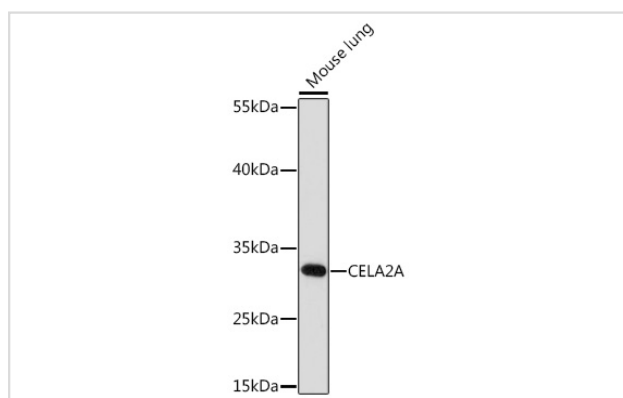
Description

Product Name	CELA2A Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Mouse,Rat
Immunogen Description	Recombinant fusion protein of human CELA2A (NP_254275.1).
Conjugates	Unconjugated
Other Names	CELA2A;ELA2A;PE-1
Accession No.	Swiss Prot:P08217Gene ID:63036
Calculated MW	—
SDS-PAGE MW	29kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

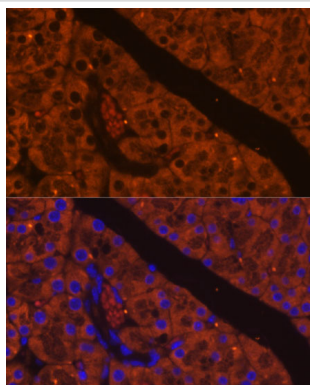
Application Details

WB□1:500 - 1:2000IF□1:50 - 1:200

Images



Western blot analysis of extracts of Mouse lung, using
CELA2A Rabbit pAb.



Immunofluorescence analysis of mouse pancreas using CELA2A antibody.

Background

Elastases form a subfamily of serine proteases that hydrolyze many proteins in addition to elastin. Humans have six elastase genes which encode the structurally similar proteins elastase 1, 2, 2A, 2B, 3A, and 3B. Like most of the human elastases, elastase 2A is secreted from the pancreas as a zymogen. In other species, elastase 2A has been shown to preferentially cleave proteins after leucine, methionine, and phenylalanine residues.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.