

CELA1 / Pancreatic Elastase 1 Antibody (clone 4H5)
Mouse Monoclonal Antibody
Catalog # ALS14270**Specification**

CELA1 / Pancreatic Elastase 1 Antibody (clone 4H5) - Product Information

Application	IHC
Primary Accession	O9UNI1
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	28kDa KDa

CELA1 / Pancreatic Elastase 1 Antibody (clone 4H5) - Additional Information**Gene ID** 1990**Other Names**

Chymotrypsin-like elastase family member 1, 3.4.21.36, Elastase-1, Pancreatic elastase 1, CELA1, ELA1

Target/Specificity

Human Pancreatic Elastase 1

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

CELA1 / Pancreatic Elastase 1 Antibody (clone 4H5) is for research use only and not for use in diagnostic or therapeutic procedures.

CELA1 / Pancreatic Elastase 1 Antibody (clone 4H5) - Protein Information**Name** CELA1**Synonyms** ELA1**Function**

Serine proteases that hydrolyze many proteins in addition to elastin.

Cellular Location

Secreted {ECO:0000250|UniProtKB:P00772}.

Tissue Location

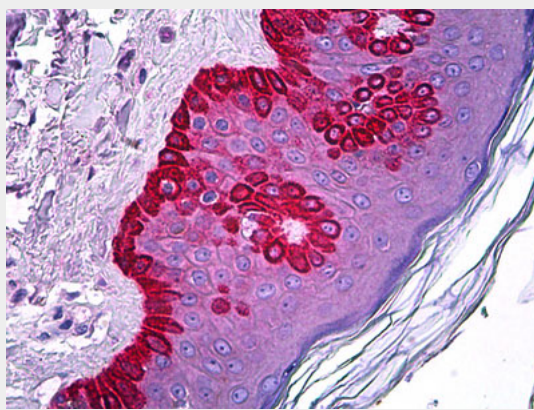
Basal layers of epidermis (at protein level). Not expressed in the pancreas.

CELA1 / Pancreatic Elastase 1 Antibody (clone 4H5) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CELA1 / Pancreatic Elastase 1 Antibody (clone 4H5) - Images



Anti-CELA1 antibody IHC of human skin.

CELA1 / Pancreatic Elastase 1 Antibody (clone 4H5) - Background

Acts upon elastin.

CELA1 / Pancreatic Elastase 1 Antibody (clone 4H5) - References

Talas U., et al. J. Invest. Dermatol. 114:165-170(2000).
Scherer S.E., et al. Nature 440:346-351(2006).
Sjoeblom T., et al. Science 314:268-274(2006).