

Product datasheet

Anti-PRSS3 antibody ab107430

1 References 2 Images

Overview

Product name	Anti-PRSS3 antibody
Description	Rabbit polyclonal to PRSS3
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to Human PRSS3 aa 20-48 (N terminal) conjugated to Keyhole Limpet Haemocyanin (KLH). Database link: P35030-1
Positive control	MDA-MB231 cell line lysates; Human pancreas tissue

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
Storage buffer	Preservative: 0.09% Sodium azide Constituent: PBS
Purity	Immunogen affinity purified
Purification notes	This antibody is purified through a protein A column, followed by peptide affinity purification.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab107430** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

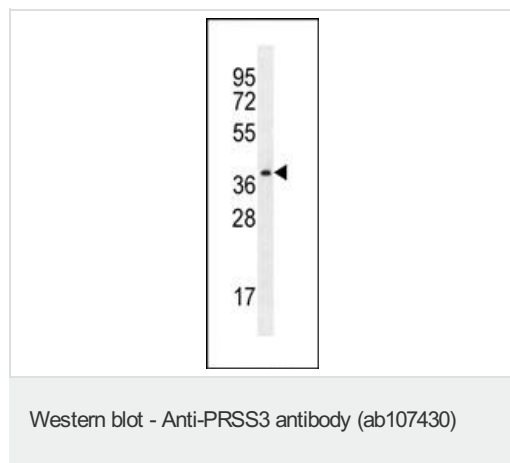
Application	Abreviews	Notes
WB		1/100 - 1/500. Predicted molecular weight: 33 kDa.

Application	Abreviews	Notes
IHC-P		Use at an assay dependent concentration. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

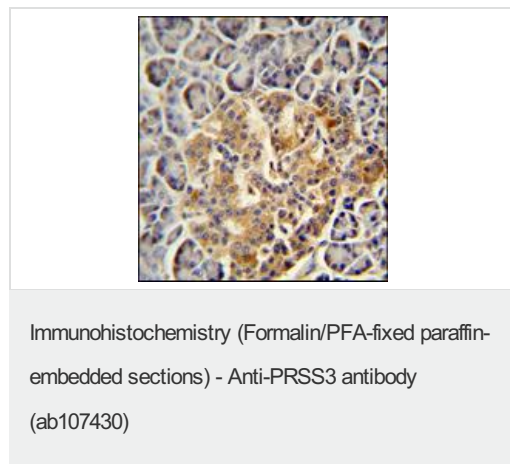
Function	Digestive protease specialized for the degradation of trypsin inhibitors. In the ileum, may be involved in defensin processing, including DEFA5.
Tissue specificity	Expressed in pancreas and brain. Also expressed in Paneth cells, at the base of small intestinal crypts.
Sequence similarities	Belongs to the peptidase S1 family. Contains 1 peptidase S1 domain.
Cellular localization	Secreted.

Images



Anti-PRSS3 antibody (ab107430) at 1/100 dilution + MDA-MB231 cell line lysates at 35 µg

Predicted band size: 33 kDa



ab107430, at a 1/50 dilution, staining PRSS3 in formalin fixed and paraffin embedded Human pancreas tissue by Immunohistochemistry. Detection utilised peroxidase conjugation of the secondary antibody and DAB staining.

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