

Product datasheet

Anti-RAMP3 antibody ab123598

2 Images

Overview

Product name	Anti-RAMP3 antibody
Description	Rabbit polyclonal to RAMP3
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Human
Immunogen	Synthetic peptide conjugated to KLH, corresponding to a region within C terminal amino acids 89-118 of Human RAMP3 (NP_005847.1, O60896).
Positive control	NCI-H292 cell line lysate. Mouse kidney tissue lysate.

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: 99% 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 **ab123598** 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: 17 kDa.

Target

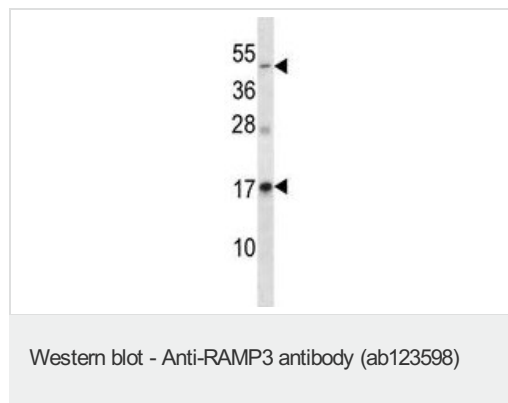
Relevance

RAMP3 (receptor calcitonin activity modifying protein 3) transports the calcitonin gene-related peptide type 1 receptor (CALCRL) to the plasma membrane. It acts as a receptor for adrenomedullin (AM) together with CALCRL. It is strongly expressed in lung, breast, immune system and fetal tissues and belongs to the RAMP family.

Cellular localization

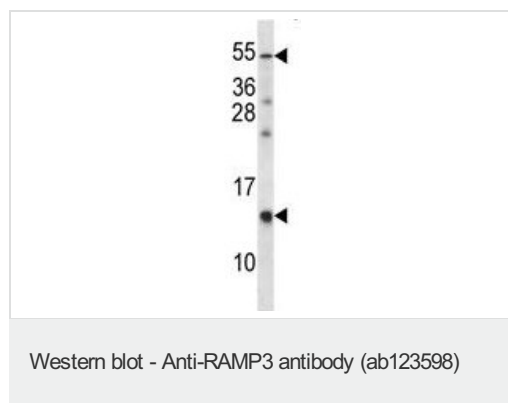
Cell Membrane; Single-pass type I membrane protein

Images



Anti-RAMP3 antibody (ab123598) at 1/100 dilution + NCI-H292 cell line lysate at 35 µg

Predicted band size: 17 kDa



Anti-RAMP3 antibody (ab123598) at 1/100 dilution + Mouse kidney tissue lysate at 35 µg

Predicted band size: 17 kDa

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