

RASL10B Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57909

Specification

RASL10B Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q96S79
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human RASL10B
Epitope Specificity	101-203/203
Isotype	IgG
Purity	
affinity purified by Protein A	
Buffer	Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
SUBCELLULAR LOCATION	Cell membrane; Lipid-anchor; Cytoplasmic side.
SIMILARITY	Belongs to the small GTPase superfamily. Ras family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

Belongs to the small GTPase superfamily. Ras family.

RASL10B Polyclonal Antibody - Additional Information

Gene ID 91608

Other Names

Ras-like protein family member 10B, 3.6.5.2, Ras-like protein VTS58635, Ras-related protein 17, RRP17, RASL10B

Target/Specificity

Expressed at high levels in skeletal muscle and, at much lower levels, in heart, brain and pancreas.

Dilution

WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>

\>E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

RASL10B Polyclonal Antibody - Protein Information

Name RASL10B

Function

May facilitate the release of atrial natriuretic peptide by cardiomyocytes and hence play a role in the regulation of arterial pressure.

Cellular Location

Cell membrane; Lipid-anchor; Cytoplasmic side

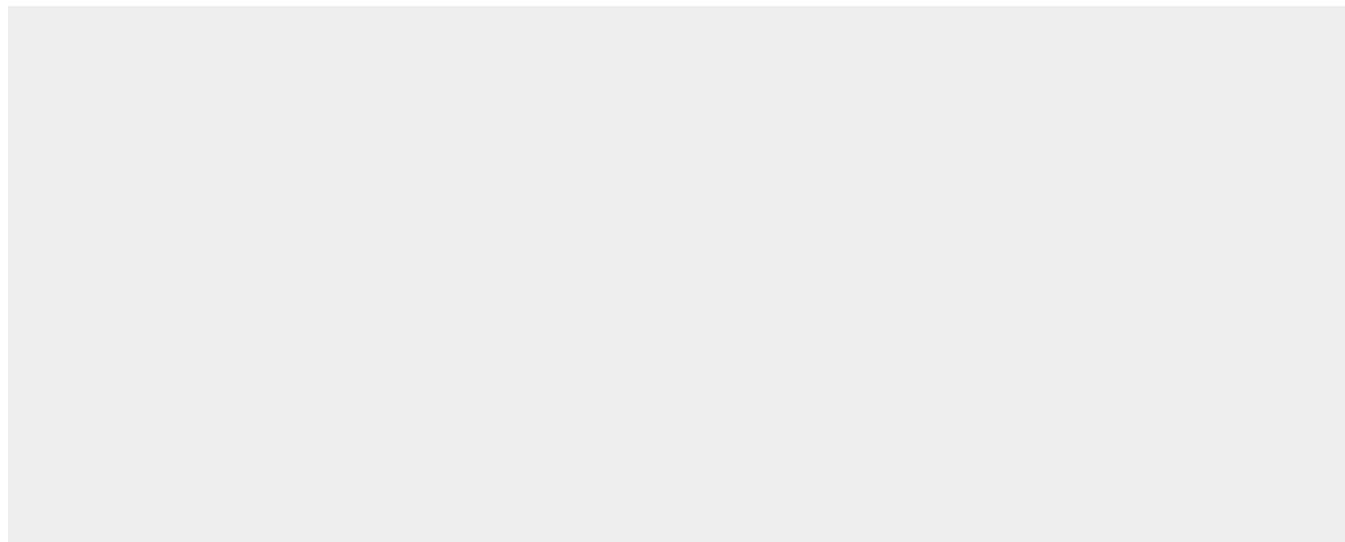
Tissue Location

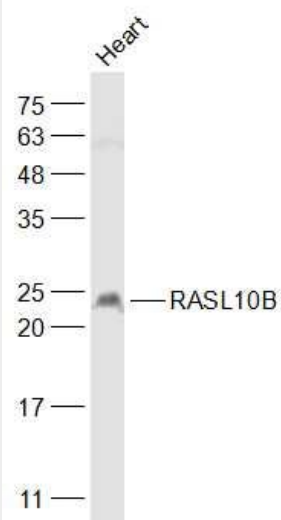
Expressed at high levels in skeletal muscle and, at much lower levels, in heart, brain and pancreas

RASL10B Polyclonal Antibody - 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](#)

RASL10B Polyclonal Antibody - Images



Sample:

Heart (Mouse) Lysate at 40 ug

Primary: Anti-RASL10B (bs-21163R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 23 kD

Observed band size: 23 kD