

ESAM Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58327**Specification****ESAM Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q96AP7
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37-41 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ESAM
Epitope Specificity	21-120/390
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

Can mediate aggregation most likely through a homophilic molecular interaction.

ESAM Polyclonal Antibody - Additional Information**Gene ID** 90952**Other Names**

Endothelial cell-selective adhesion molecule, ESAM

Dilution

WB~~1:1000
IHC-P~~N/A
IHC-F~~N/A
IF~~1:50~200
E~~N/A

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.

ESAM Polyclonal Antibody - Protein Information

Name ESAM

Function

Can mediate aggregation most likely through a homophilic molecular interaction.

Cellular Location

Cell junction, adherens junction {ECO:0000250|UniProtKB:Q925F2}. Cell junction, tight junction {ECO:0000250|UniProtKB:Q925F2}. Cell membrane; Single-pass type I membrane protein {ECO:0000250|UniProtKB:Q925F2}

Tissue Location

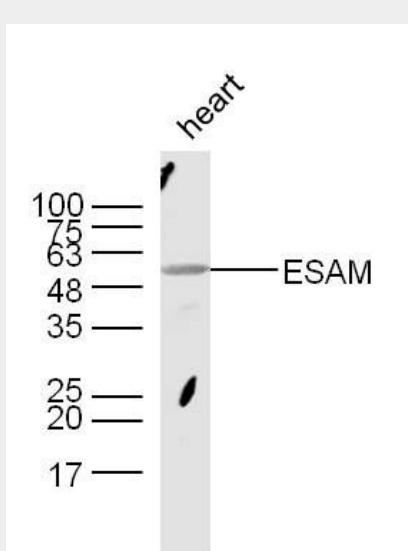
Highly expressed in endothelial cells.

ESAM 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](#)

ESAM Polyclonal Antibody - Images



Sample:

heart (Mouse) Lysate at 40 ug

Primary: Anti-ESAM (bs-5838R) at 1/300 dilution

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

Predicted band size: 37/41 kD

Observed band size: 55/48 kD