



Rabbit Anti-ESAM antibody

SL5838R

Product Name:	ESAM
Chinese Name:	endothelial cells粘附分子抗体
Alias:	Endothelial cell adhesion molecule; Endothelial cell selective adhesion molecule; Endothelial cell-selective adhesion molecule; Esam; ESAM_HUMAN; HUEL (C4orf1) interacting protein; LP4791 protein; W117m.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	37-41kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ESAM:21-120/390
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
PubMed:	PubMed
Product Detail:	Can mediate aggregation most likely through a homophilic molecular interaction. SWISS: Q96AP7

Gene ID:
90952

Database links:

[Entrez Gene: 90952](#)Human

[Entrez Gene: 69524](#)Mouse

[Entrez Gene: 300519](#)Rat

[Omim: 614281](#)Human

[SwissProt: Q96AP7](#)Human

[SwissProt: Q925F2](#)Mouse

[SwissProt: Q6AYD4](#)Rat

[Unigene: 173840](#)Human

[Unigene: 41751](#)Mouse

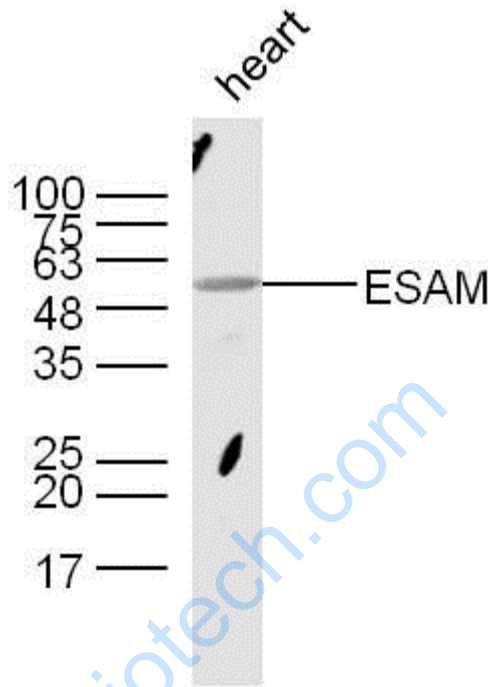
[Unigene: 17089](#)Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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Picture:



Sample:

heart (Mouse) Lysate at 40 ug

Primary: Anti-ESAM (SL5838R) 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