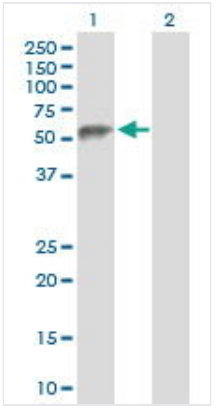
ESAM Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ESAM, Polyclonal Antibody
Full Product Name	ESAM (Endothelial Cell-selective Adhesion Molecule, UNQ220/PRO246, W117m) (HRP)
Product Gene Name	anti-ESAM antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Horseradish Peroxidase (HRP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human ESAM.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor
Immunogen	Full length human ESAM, aa1-390 (AAH16868.1).
Immunogen Sequence	MISLPGPLVTNLLRFLFLGLSALAPPSRAQLQLHLPANRLQAVEGGEVVLPAWYTLHGEVSSSQPWEVPFVMWFFKQKEKEDQVLSYINGVTTSKPGVSL
Conjugate	HRP
Note	Preservative Free
Product Categories/Family for anti-ESAM antibody	Antibodies; Connexin; Junction Proteins
Applications Tested/Suitable for anti-ESAM antibody	Western Blot (WB)
Application Notes for anti-ESAM antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-ESAM antibody	MBS6377672 is an antibody targeting ESAM. Also known as ESAM (Endothelial Cell-selective Adhesion Molecule, UNQ220/PRO246, W117m) (HRP).
Other Notes	Small volumes of anti-ESAM antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necess



Western Blot (WB) of anti-ESAM antibody
Western Blot analysis of ESAM expression in transfected 293T cell line by ESAM polyclonal antibody. Lane 1: ESAM transfected lysate (41.2kD). Lane 2: Non-transfected lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ESAM. It may not necessarily be applicable to this product.

NCBI GI #	16877212
NCBI GeneID	90952
NCBI Accession #	BC016868.1
NCBI Related Accession #	AAH16868.1
UniProt Related Accession #	Q96AP7
NCBI Official Full Name	Homo sapiens endothelial cell adhesion molecule, mRNA
NCBI Official Synonym Full Names	endothelial cell adhesion molecule
NCBI Official Symbol	ESAM
NCBI Official Synonym Symbols	W117m
Protein Family	Endothelial cell-selective adhesion molecule
NCBI Protein Information	endothelial cell-selective adhesion molecule
Research Articles on ESAM	**1.** sESAM levels associate with myocardial infarction, heart failure, and death after adjustment for demographic and clinical risk factors, but not after adjustment for kidney function.
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