

Rabbit anti-Mouse, Rat Endothelial Cell Adhesion Molecule (ESAM) Antibody | anti-ESAM antibody

Polyclonal Antibody to Endothelial Cell Adhesion Molecule (ESAM)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132405	Rabbit	Mouse, Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

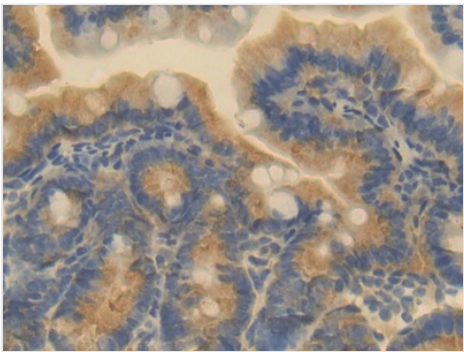
PRODUCT SYNONYMS

Endothelial Cell Adhesion Molecule (ESAM); Polyclonal Antibody to Endothelial Cell Adhesion Molecule (ESAM); anti-ESAM antibody

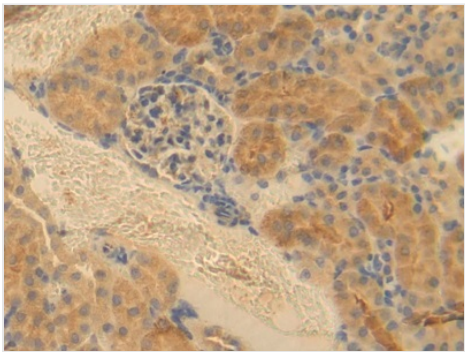
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-ESAM antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Organism Species	Mus musculus (Mouse)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant ESAM (Ala29~Ser248) expressed in E.coli
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

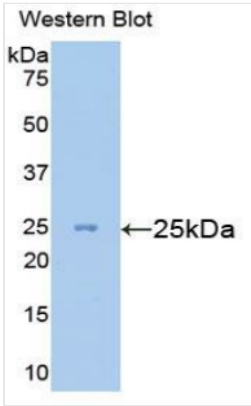
IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Small intestine Tissue. Primary Ab: 20 ug/ml Rabbit Anti-Mouse ESAM Antibody. Second Ab: 2 ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue.



WB (Western Blot)
Figure. Western Blot; Sample: Recombinant ESAM, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	22094995
NCBI GeneID	69524
NCBI Accession #	NP_081378.1
NCBI GenBank Nucleotide #	NM_027102.3
UniProt Accession #	Q925F2
NCBI Official Full Name	endothelial cell-selective adhesion molecule
NCBI Official Synonym Full Names	endothelial cell-specific adhesion molecule
NCBI Official Symbol	Esam
NCBI Official Synonym Symbols	Esam1; W117m; 2310008D05Rik
NCBI Protein Information	endothelial cell-selective adhesion molecule
UniProt Protein Name	Endothelial cell-selective adhesion molecule
UniProt Gene Name	Esam
UniProt Synonym Gene Names	Esam1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

