



# JAML1 rabbit pAb

Cat No.:ES10721

For research use only

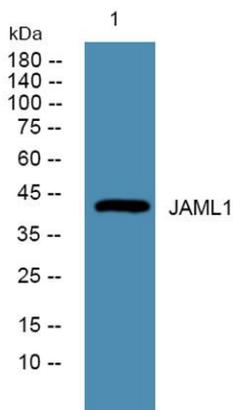
## Overview

<b>Product Name</b>	JAML1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	JAML1 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Junctional adhesion molecule-like (Adhesion molecule interacting with CXADR antigen 1) (Dendritic cell-specific protein CREA7-1)
<b>Gene Name</b>	AMICA1 JAML UNQ722/PRO1387
<b>Cellular localization</b>	Cell membrane ; Single-pass type I membrane protein . Cell junction . Localized at the plasma membrane and enriched in areas of cell-cell contacts (PubMed:12869515).
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	43kD
<b>Human Gene ID</b>	120425
<b>Human Swiss-Prot Number</b>	Q86YT9
<b>Alternative Names</b>	
<b>Background</b>	domain:The Ig-like V-type domain 2 mediates interaction with CXADR.,function:May function in transmigration of leukocytes through epithelial and endothelial tissues. Expressed at the plasma





membrane of polymorphonuclear leukocytes, it mediates adhesive interactions with CXADR, a protein of the junctional complex of epithelial cells. Enhances myeloid leukemia cell adhesion to endothelial cells.,induction:Up-regulated upon retinoic acid, Me2SO and PMA treatment in differentiating myeloid leukemia cells.,similarity:Belongs to the immunoglobulin superfamily.,similarity:Contains 2 Ig-like V-type (immunoglobulin-like) domains.,subcellular location:Localized at the plasma membrane in areas of cell-cell contacts and at the cell surface of PMN.,subunit:Interacts with CXADR.,tissue specificity:Expression is restricted to the hematopoietic tissues with the exception of liver. Expressed in fetal liver, spleen and thymus.,



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night

