



# Anti-AMICA1 polyclonal antibody [Biotin] (DPABY-503)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	AMICA, also known as junctional adhesion molecule-like protein (JAML), is a transmembrane glycoprotein that contains two extracellular Ig-like domains. AMICA is expressed on the surface of neutrophils and mediates leukocyte extravasation through interactions with CXADR (coxsackie and adenovirus receptor).
<b>Specificity</b>	Detects human AMICA in ELISAs and Western blots. In sandwich immunoassays, less than 0.3% cross-reactivity with recombinant mouse AMICA, recombinant human (rh) JAM-A, rhJAM-B, and rhJAM-C is observed.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant human AMICA. Lys20-Lys275 Accession Number Q86YT9
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Human
<b>Purification</b>	Antigen Affinity-purified
<b>Conjugate</b>	Biotin
<b>Applications</b>	Western Blot, ELISA Detection (Matched Pair)
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
<b>Preservative</b>	None

<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
	12 months from date of receipt, -20 to -70 °C as supplied.
	1 month, 2 to 8 °C under sterile conditions after reconstitution.
	6 months, -20 to -70 °C under sterile conditions after reconstitution.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">AMICA1 adhesion molecule, interacts with CXADR antigen 1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	AMICA1
<b>Synonyms</b>	AMICA1; adhesion molecule, interacts with CXADR antigen 1; JAML; AMICA; Gm638; CREA7-1; CREA7-4; junctional adhesion molecule-like; adhesion molecule AMICA; dendritic-cell specific protein CREA7-1; dendritic-cell specific protein CREA7-4; adhesion molecu
<b>Entrez Gene ID</b>	<a href="#">120425</a>
<b>Protein Refseq</b>	<a href="#">NP_001091996</a>
<b>UniProt ID</b>	<a href="#">B3KUI3</a>
<b>Chromosome Location</b>	11q23.3
<b>Pathway</b>	Adaptive Immune System; Cell surface interactions at the vascular wall; Hemostasis; Immune System; Immunoregulatory interactions between a Lymphoid and a non-Lymphoid cell;
<b>Function</b>	cell adhesion molecule binding; integrin binding; protein homodimerization activity;