

Rabbit anti-Rat S100-A8/MRP8 Polyclonal Antibody | anti-S100-A8/MRP8 antibody

S100-A8/MRP8 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291954	Rabbit	Rat	Immunofluorescence, Immunohistochemistry, Immunohistochemistry

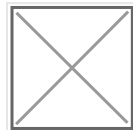
PRODUCT SYNONYMS

S100-A8/MRP8; Polyclonal Antibody; S100-A8/MRP8 Polyclonal Antibody; Protein S100-A8; Calgranulin-A; Chemotactic cytokine CP-10; Leukocyte L1 complex light chain; Migration inhibitory factor-related protein 8; MRP-8; p8; Pro-inflammatory S100 cytokine; S100 calcium-binding protein A8; S100a8; Caga; Mrp8; anti-S100-A8/MRP8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-S100-A8/MRP8 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Notes	ECO:0000312 MGI: MGI:88244
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Blank control: Mouse spleen. Primary Antibody (green line): Rabbit Anti-S100-A8 antibody (bs-2696R) Dilution: 2 ug /10⁶ cells; Isotype Control Antibody (orange line): Rabbit IgG .Secondary Antibody : Goat anti-rabbit IgG-AF488 Dilution: 1 ug /test. Protocol The cells were fixed with 4% PFA (10min at room temperature) and then permeabilized with 0.1% PBST for 20 min at room temperature. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature .Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.



FCM/FACS (Flow Cytometry)

Blank control: K562. Primary Antibody (green line): Rabbit Anti-S100-A8 antibody (bs-2696R) Dilution: 2 ug /10⁶ cells; Isotype Control Antibody (orange line): Rabbit IgG .Secondary Antibody : Goat anti-rabbit IgG-PE Dilution: 1 ug /test. Protocol The cells were fixed with 4% PFA (10min at room temperature) and then permeabilized with 0.1% PBST for 20 min at room temperature. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature .Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7305453
NCBI GeneID	20201
NCBI Accession #	NP_038678.1
NCBI GenBank Nucleotide #	NM_013650.2
UniProt Accession #	P27005; P31724
NCBI Official Full Name	protein S100-A8

NCBI Official Synonym Full Names	S100 calcium binding protein A8 (calgranulin A)
NCBI Official Symbol	S100a8
NCBI Official Synonym Symbols	p8; B8Ag; CFAG; Caga; MRP8; CP-10; 60B8Ag; AI323541
NCBI Protein Information	protein S100-A8; MRP-8; S100 calcium-binding protein A8; calgranulin-A; chemotactic S100 protein; chemotactic cytokine CP-10; leukocyte L1 complex light chain; migration inhibitory factor-related protein 8; pro-inflammatory S100 cytokine
UniProt Protein Name	Protein S100-A8
UniProt Gene Name	S100a8
UniProt Synonym Gene Names	Caga; Mrp8; MRP-8; p8
UniProt Entry Name	S10A8_MOUSE

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/s100-a8-mrp8-antibody-immunofluorescence-immunohistochemistry-immunohistochemistry-elisa/291954>