

Rabbit MRP8/S100A8 Polyclonal Antibody | anti-MRP8/S100A8 antibody

MRP8/S100A8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29887	Rabbit	Human, Mouse, Rat	Western Blot, Immunocytochemistry, Immunohistochemistry, Flow Cytometry, Functional Assay

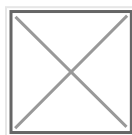
PRODUCT SYNONYMS

MRP8/S100A8; Polyclonal Antibody; MRP8/S100A8 Antibody; 60B8Ag antibody; AI323541 antibody; B8Ag antibody; BEE11 antibody; CAGA antibody; Calgranulin-A antibody; Calprotectin L1L subunit antibody; Calprotectin; included antibody; CFAG antibody; CGLA antibody; Chemotactic cytokine CP-10 antibody; CP-10 antibody; Cystic fibrosis antigen antibody; L1Ag antibody; Leukocyte L1 complex light chain antibody; MA387 antibody; MIF antibody; Migration inhibitory factor-related protein 8 antibody; MRP-8 antibody; Myeloid-related protein 8 antibody; Neutrophil cytosolic 7 kDa protein antibody; NIF antibody; p8 antibody; Pro-inflammatory S100 cytokine antibody; Protein S100-A8 antibody; S100 calcium binding protein A8 (calgranulin A) antibody; S100 calcium binding protein A8 antibody; S100 calcium-binding protein A8 antibody; S100A8 antibody; S100A8/S100A9 complex; S10A8_HUMAN antibody; Urinary stone protein band A antibody; anti-MRP8/S100A8 antibody

PRODUCT SPECIFICATIONS

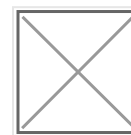
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 0.5%BSA, 50%Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-MRP8/S100A8 antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Application Notes	WB: 1:500 IHC: 1:50-1:200 ICC: 1:50-1:200 FC/FACS: 1:50-1:100
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



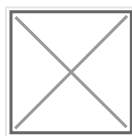
FCM (Flow Cytometry)

Flow cytometric analysis of THP-1 cells with MRP8/S100A8 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).



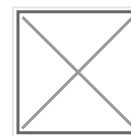
ICC (Immunocytochemistry)

ICC staining MRP8/S100A8 in SK-Br-3 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC (Immunocytochemistry)

ICC staining MRP8/S100A8 in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

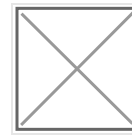


ICC (Immunocytochemistry)

ICC staining MRP8/S100A8 in AGS cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded human breast cancer tissue using anti-MRP8/S100A8 antibody. Counter stained with hematoxylin.

**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded human spleen tissue using anti-MRP8/S100A8 antibody. Counter stained with hematoxylin.

ADDITIONAL INFORMATION

Related Product Information for anti-MRP8/S100A8 antibody	The family of EF-hand type Ca ²⁺ -binding proteins includes Calbindin (previously designated vitamin D-dependent Ca ²⁺ -binding protein), S-100 alpha and beta, Cal-granulins A (also designated MRP8), B (also designated MRP14) and C (S-100 like proteins) and the parvalbumin family members, including parvalbumin alpha and parvalbumin beta (also designated oncomodulin). Calbindin, S-100 proteins and parvalbumin proteins are each expressed in neural tissues. In addition, S-100 alpha and beta are present in a variety of other tissues and Calbindin is present in intestine and kidney. Parvalbumin alpha is also found in fast-contracting/relaxing skeletal muscle fibers and parvalbumin beta is found in many tumor tissues as well as in the organ of Corti. Calbindin, S-100 proteins and parvalbumins have all been detected in Leydig cells and the testis. These proteins are thought to play a role in hormone production and spermatogenesis. Calgranulin is expressed in macrophages and epithelial cells.
Product Categories/Family for anti-MRP8/S100A8 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	47115285
UniProt Accession #	P05109; Q5SY70; Q9UC84; Q9UC92; Q9UCJ0; Q9UCM6; A8K5L3; D3DV37
Molecular Weight	10,835 Da
NCBI Official Full Name	S100A8
UniProt Protein Name	Protein S100-A8
UniProt Gene Name	S100A8
UniProt Synonym Gene Names	CAGA; CFAG; MRP8; CFAG; MRP-8; p8
UniProt Entry Name	S10A8_HUMAN

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/mrp8-s100a8-antibody-western-blot-immunocytochemistry-immunohistochemistry-flow-cytometry-elisa/29887>