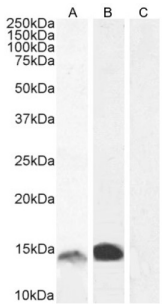
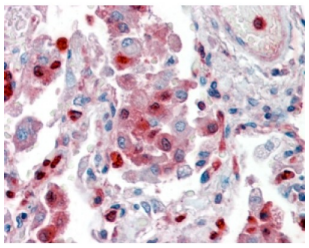
Protein S100-A9 / CAGB (S100A9) Antibody

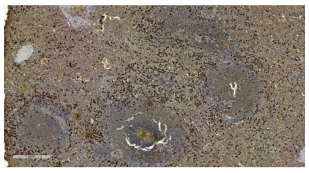
Catalogue No.:abx433245



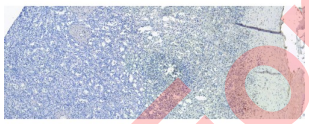
Western blot analysis of Human Bone Marrow (A), Gastrointestinal cancer (B) lysate and negative control HepG2 (C) lysates (35 µg protein in RIPA buffer) using Protein S100-A9 / CAGB (S100A9) Antibody (1 µg/ml).



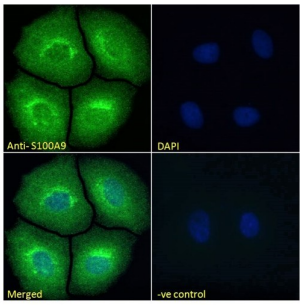
Immunohistochemistry analysis of paraffin-embedded Human Lung using Protein S100-A9 / CAGB (S100A9) Antibody (2.5µg/ml). Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry analysis of paraffin-embedded Human Spleen using Protein S100-A9 / CAGB (S100A9) Antibody (7 µg/ml). Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



Negative Control showing staining of paraffin embedded Human Spleen, with no primary antibody.



Immunofluorescence analysis of paraformaldehyde fixed MCF7 cells permeabilized with 0.15% Triton using Protein S100-A9 / CAGB (S100A9) Antibody (10 µg/ml, 1 hour) followed by AF488 secondary antibody (2 µg/ml) and DAPI nuclear stain (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml).

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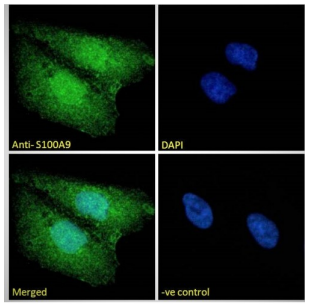
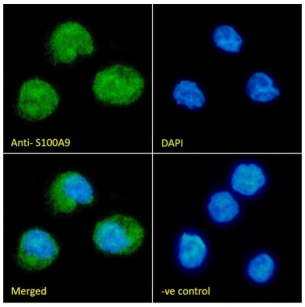
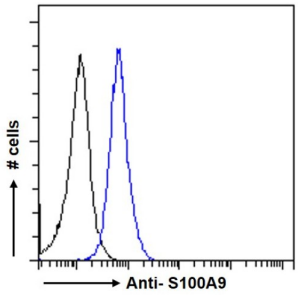


Immunofluorescence analysis of paraformaldehyde fixed U2OS cells permeabilized with 0.15% Triton using Protein S100-A9 / CAGB (S100A9) Antibody (10 µg/ml, 1 hour) followed by AF488 secondary antibody (2 µg/ml) and DAPI nuclear stain (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml).



Immunofluorescence analysis of paraformaldehyde fixed THP-1 cells permeabilized with 0.15% Triton using Protein S100-A9 / CAGB (S100A9) Antibody (10 µg/ml, 1 hour) followed by AF488 secondary antibody (2 µg/ml) and DAPI nuclear stain (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml).



Flow cytometric analysis of paraformaldehyde fixed MCF7 cells (blue line) permeabilized with 0.5% Triton using Protein S100-A9 / CAGB (S100A9) Antibody (10 µg/ml, 1 hour) followed by AF488 secondary antibody (2 µg/ml) and DAPI nuclear stain (blue). Negative control: Unimmunized goat IgG followed by AF488 secondary antibody.

Protein S100-A9 / CAGB (S100A9) Antibody is a Goat Polyclonal antibody against Protein S100-A9 / CAGB (S100A9).

Target:	Protein S100-A9 / CAGB (S100A9)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	P-ELISA, WB, IHC, IF/ICC, FCM
Host:	Goat
Recommended dilutions:	P-ELISA: 1/8000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	abx615812 - Internal region: C-DTNADKQLSFEEF

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Isotype:	IgG
Form:	Liquid
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Gene Symbol:	S100A9
GeneID:	6280
NCBI Accession:	NP_002956.1
Buffer:	Tris saline, pH 7.3, containing 0.02% sodium azide and 0.5% bovine serum albumin.
Concentration:	0.5 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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