

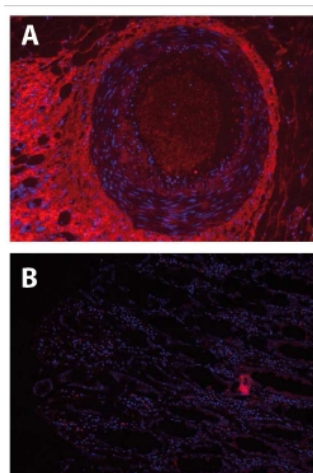
Product datasheet for **AP02119SU-S**

MRP8/14 (S100A8/A9) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA. Western blot. Immunohistochemistry on Paraffin Sections (1/1000).
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Human MRP8 (S100A8 or Calgranulin A) and MRP14 (S100A9 or Calgranulin B) heterocomplex
Specificity:	This antibody detects Calprotectin.
Formulation:	State: Serum State: Lyophilized Serum
Reconstitution Method:	Restore in aqua bidest to initial volume.
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C and reconstituted at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Background:	MRP8 and MRP14 are members of the S100 family of proteins containing 2 EF hand calcium binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21.
Synonyms:	Calgranulin A/B, Calprotectin, L1 Protein, CFAG, P8, P14, CAGA, CAGB, CFAG, MRP-8, MRP-14
Note:	LocusID 6279 and 6280



Product images:

Immunofluorescence Image of Calprotectin staining of Paraffin Section of Human colon carcinoma. The section was incubated with AP02119SU at 1/500 dilution followed by incubation with Cy3-labeled Goat anti Rabbit antibody. Figure A: AP02119SU staining of co